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The SPRING BOOK

1923

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B. S. Department of Agriculture



SEEDS PLANTS

NURSERY STOCK

FARM, GARDEN

and

POULTRY SUPPLIES

Colt-M Loughlin Co.

1103 First Avenue (near Spring St.) SEATTLE

Elliott 5156

Elliott 5156



SEEDS

That May Be Depended Upon.

THERE IS A DIFFERENCE. In nothing does breeding and pedigree count more than in seeds. Some choose their seeds by the pictures on the packets, or with the idea that "Seeds are Seeds," but that is a fallacy. The crops will tell. We cater especially to the trade that is particular and wants the best. Such seeds as can be grown in the Northwest are grown for us on contract, under our direct supervision, from seed stock furnished by us. Other seeds are purchased from the most reliable growers in America and Europe. All seeds are tested in our electric seed tester and none are sent out that do not show a high percentage of germination. Seed is the smallest part of the cost of a garden, and the difference in price between cheap seeds and good seeds is too small to justify taking a chance on the results.

Phone Elliott 5156 COLT-McLOUGHLIN CO.

1103 First Ave.

Near Spring St.

SEATTLE



Vegetable Seeds

Seeds That May Be Depended Upon

ASPARAGUS

Conover's Collossal....
Palmetto

Pkt., 10c, Postpaid Pkt., 10c, Postpaid

ARTICHOKE

Large French Green Globe...

Pkt., 10c, Postpaid

BEANS

Dwarf, Wax or Yellow Podded Varieties

Dwarf, Green Podded Varieties

Longfellow Bean

The best of the green podded bush beans. The plants are compact, robust and produce extra early, abundant crops of very long, round, straight, solid, fleshy pods.

Pkt., 10c; Tb., 35c, Postpaid

Early Long Yellow Six Weeks Bean

A very early green podded bean of good quality. The plants are vigorous and productive. A favorite for market.

Pkt., 10c; Lb., 35c, Postpaid Black Valentine Bean

A very hardy and productive green podded bean, popular with market gardeners. The plants are very productive Pkt., 10c; Lb., 35c, Postpaid

Dwarf Horticultural Bean

Refugee, or Thousand to One Bean

Red Valentine Bean

Pole or Running Varieties

Postpaid.

White Creaseback Bean

LIMA BEANS

Burpee's Dwarf Lima Bean
The earliest and best of the Dwarf Lima Beans, and the most suitable of the Limas for this locality.....

FIELD BEANS

Cultural directions. Culture is the same as for other Dwarf Beans, except that for field culture the rows should be far enough apart to allow for cultivation with a horse. About sixty pounds of seed is required for an acre.

Small White Navy Bean
The small white bean so extensively grown commercially.
Packet, 10c; Lb., 35c. Postpaid.

Broad Windsor Bean

A broad, flat bean, similar to the Lima in shape, but the color is brown. They are considered a great delicacy by the English people, and are boiled when young and tender.

Packet, 10c; Lb., 35c. Postpaid.

BEETS

CRIMSON GLOBE

This is unquestionably the finest early beet, and those who have grown it will have no other. It is of medium size, about three inches in diameter, very nearly globular, with a smooth, even surface. The flesh is deep crimson, ringed and zoned, and is rich, sweet and tender Pkt., 10c; Oz., 20c; Lb., \$1.00. Postpaid.

CROSBY'S EGYPTIAN BEET

SUGAR BEETS

flesh

Early Eclipse Beet

An early beet, especially desirable for the home garden. The roots are bright red, smooth, round or slightly top-shaped, with small tap root and small collar. The flesh is bright red zoned with pinkish white, and is very sweet, crisp and tender when young

Pkt., 10c; Oz., 20c; Lb., \$1.00. Postpaid.

Detroit Dark Red Turnip Beet

A choice variety of early turnip beet. Medium size, nearly globular in form and of deep red color. Very uniform in shape and color. Popular for canning; also excellent for both market and home use.

Pkt., 10c; Oz., 20c; Lb., \$1.00. Postpaid.

HALF LONG BLOOD BEET

The best variety for winter and spride use and to slice for pickles. It is half-long. The flesh is of deep, rich red color and is sweet and tender. Pkt., 10c; Oz., 20c; Lb., \$1.00. Postpaid.

Long Smooth Blood Red Beet

A standard late variety, keeping well through the winter. The flesh is dark red, tender and sweet. Excellent for pickles. Pkt., 10c; Oz., 20c; Lb., \$1.00. Postpaid.

BROCCOLI

Cultural directions. Broccoli closely resembles Cauliflower, but is hardier, later, not so large, and is coarser. It is used as a winter cauliflower, being marketed in winter and early spring. The climate of the Northwest is especially adapted to its growth. Culture is the same as for Cauliflower.

SNOWDRIFT BROCCOLI

A new and exceedingly fine variety. The heads are large and white, and the quality is unexcelled. Perfectly hardy, and will thrive in our climate.

Pkt., 15c; Oz., \$1.00. Postpaid.

ST. VALENTINE BROCCOLI

A splendid new strain of white Broccoli. It is a sure header; the heads are large, solid, white and handsome; and they remain in good condition longer than other varieties. It is ready for market in February.

Pkt., 15c; Oz., \$1.25. Postpaid.

Early Large White French Broccoli
The plants are very hardy, vigorous and easily grown. The heads are white, compact, hard and of good quality.
Pkt., 15c; Oz., \$1.00. Postpaid.

BRUSSELS SPROUTS

PROLIFIC EXHIBITION BRUSSELS SPROUTS

A very superior variety which can always be relied upon. Very fine, even shaped sprouts of good size and fine flavor. Not a coarse sprout, and not too small. Very prolific.

Pkt., 10c; Oz., 40c, Postpaid

Odesse Market Brussels Sprouts
An improved Danish variety. An abundant producer, of nice shape and excellent quality. Is very hardy and an excellent variety in every respect.

Pkt., 10; Oz., 40c. Postpaid.

Improved Half Dwarf Brussels Sprouts
The plants are half dwarf, growing about two feet high. They are very hardy and produce compact, rounded, grayish-green sprouts of good size and fine quality. Pkt., 10c; Oz., 40c, Postpaid

CAULIFLOWER

Early Paris Cauliflower

The heads are rather small but are solid and Pkt., 10c; Oz., \$3.50. Postpaid. Very early. of fine quality.

Early Snowball Cauliflower

The standard and most generally grown early cauliflower for all purposes. The heads are of medium to large size, solid compact, round, very white and curd-like, and are developed very early

Pkt., 10c; Oz., \$2.50. Postpaid.

Danish Giant or Dry Weather Cauliflower

A medium early variety especially adapted for growing in dry localities. A sure header, white, solid and of good qualicy.

Pkt., 25c; Oz., \$3.50. Postpaid.

AUTUMN GIANT CAULIFLOWER

A late sort with a long stem and an abundance of dark green leaves. The heads are very large, white, firm and compact, and remain a long time fit for use. Pkt., 10c; Oz., \$1.25. Postpaid.

Late Algiers Cauliflower

Pkt., 10c; Oz., 20c. Postpaid.

Pkt., 10c; Oz., 25c: ½ Lb., \$1.25. Postpaid.

A late variety, sure to head, and popular with market gardeners. The plant is large, of upright growth, and the leaves protect the head so that it is not injured by frost. It is of excellent quality.

Pkt., 10c; Oz., \$1.25. Postpaid.

CHERVIL

Curled Chervil

Very finely curled, resembling parsley; much superior to the plain variety; early, handsome, and with fine flavor and fragrance.
Pkt., 10c.

CHIVES

The plant resembles coarse bunch grass, but the leaves have a mild onion flavor and are used in salads and for flavoring soups.

Pkt., 10c.

CHICORY

Large Rooted or Coffee Chicory
The largest rooted variety. The roots are used as a substitute for coffee, and the leaves are used for greens and salad.

COLLARDS

A loose leaved cabbage or kale-like plant grown mostly in the South and used for greens. Culture is similar to cabbage.
Pkt., 10c.

CABBAGE

STANLEY CABBAGE

A new variety in this country, one of the very earliest, and in quality one of the finest of the extra early varieties. It is of medium size, very firm at the heart; with very few outer leaves and these free from coarseness. It is dark green in color with small white veins.

Perfect Model Cabbage

An excellent early cabbage; of medium size, long and pointed; uniform in shape and of splendid quality. Excellent for market, maturing all at one time.

Pkt., 10c; Oz., 75c. Postpaid.

COPENHAGEN MARKET CABBAGE

The earliest large, round headed cabbage, very large, very early and very solid. The plants are short stemmed, compact, with few outer leaves, and are vigorous. One of the best for either home or market. Pkt., 10c; Oz., 50c; ¼ Lb., \$1.50.Postpaid.

Early Jersey Wakefield Cababge
This has long been the standard early cabbage. It is one of
the earliest and is a sure leader. The heads are of medium size,
uniformly pointed, very solid and of good quality.

Pkt., 10c; Oz., 35c; ¼ Lb., \$1.25. Postpaid.

DANISH BALLHEAD CABBAGE

A fine and justly popular late cabbage. It is the hardiest of all cabbages, the best for shipping, and in great demand by commercial growers. The plants are vigorous and compact, with stem of medium length. The heads are of medium size, round and exceptionally solid.

Pkt., 10c; Oz., 40c; ½ Lb., \$1.25. Postpaid.

Early Winnigstadt Cabbage

Not quite so early as Early Jersey Wakefield, but similar in shape and size. An excellent early variety for home market.

Pkt., 10c; Oz., 35c; ¼ Lb., \$1.25. Postpaid.

Early Dwarf Flat Dutch Cabbage

A good second early variety. Short stemmed, upright, compact, with few outer leaves. The heads are rather large, nearly round, flattened; firm and very solid. Good for home or market.

Pkt., 10c; Oz., 30c; 1/4 Lb., \$1.25. Postpaid.

Succession Cabbage

A sure heading intermediate or second early variety. Short stemmed. Heads large, deep, very firm and of excellent quality. Pkt., 10c; Oz., 35c; ¼ Lb., \$1.25. Postpaid.

Little Wonder Cabbage

A very early variety, conical in form, hardy, solid and of good quality and flavor. Pkt., 10c; Oz., 50c; ¼ Lb., \$1.50. Postpaid.

Late Flat Dutch Cabbage

A fine old standard variety. The plants are short stemmed with spreading outer leaves. The heads are very large, flat, solid, and of fine quality. It is late, and a good keeper and shipper.

Pkt., 10c; Oz., 40c; ¼ Lb., \$1.25. Postpaid.

Large Late Drumhead Cabbage

A popular late cabbage for commercial growing and shipping. The heads are large, nearly round, fairly solid, sweet and tender. Pkt., 10c; Oz., 35c; ¼ Lb., \$1.25. Postpaid.

Surehead Cabbage

One of the most reliable main crop or late cabbages; very hardy and exceptionally sure heading. The heads are large, flattened on top, solid and of excellent quality. A good keeper.

Pkt., 10c; Oz., 35c; ¼ Lb., \$1.25. Postpaid.

Red Rock Cabbage

The largest and surest heading red cabbage. It is late, large, round, very solid and of attractive deep red color.

Pkt., 10c; Oz., 35c; 1/4 Lb., \$1.25. Postpaid.

American Drumhead Savoy Cabbage

Best of the main crop or late Savoy Cabbage. The plants are vigorous, with rather short stem, and are very sure heading. The leaves are fleshy and are densely and uniformly crumpled. The heads are very large and solid; flattened.

Pkt., 10c; Oz., 40c; ¼ Lb., \$1.25. Postpaid.

CHINESE CABBAGE

The plant forms heads much like Cos Lettuce. It is of distinct flavor, mild and pleasant, and is served as a salad or cooked like asparagus.

Pkt., 10c; Oz., 40c. Postpaid.

CARROTS

EARLY MARKET CARROT

Chantenay Carrot

An excellent medium early half long variety; one of the best in quality, and very productive. The roots are about six inches long, stump rooted, slightly tapering, smooth, and deep orange in color. The flesh is very crisp and tender.

Pkt., 10c; Oz., 20c; ¼ Lb., 40c; Lb., \$1.25. Postpaid.

Improved Long Orange Carrot

A long intermediate or late variety, often twelve inches in length and three inches in diameter at the crown, tapering to a point. Excellent for table use when young. Very productive, and in demand for a stock carrot.

Pkt., 10c; Oz., 15c; 1/4 Lb., 40c; Lb., \$1.00. Postpaid.

Pkt., 10c; Oz., 15c; ¼ Lb., 40c; Lb., \$1.00. Postpaid.

Early French Forcing Carrot

A very early, small, nearly round variety, similar to Scarlet
Horn. Used for forcing and early outdoor culture.

Pkt., 10c; Oz., 20c; ¼ Lb., 45c; Lb., \$1.25. Postpaid.

Early Scarlet Horn, or Short Horn Carrot

A very early variety used for forcing and early outdoor culture. The roots are reddish orange, and when forced quickly in very rich soil are very nearly round, but longer when grown outdoors. Should be used before fully grown, while young and tender.

Pkt., 10c; Oz., 20c; ¼ Lb., 45c; Lb., \$1.25. Postpaid.

Danvers Half Long Carrot

The most popular and generally grown variety for both home and market. It is also a favorite for stock feeding, for although it does not yield so heavily as the larger varieties, it is richer and of much better quality. Stump rooted, six to eight inches long, deep orange in color, tender and of good quality.

Pkt., 10c; Oz., 20c; ¼ Lb., 40c; Lb., \$1.25. Postpaid.

Half Long Scarlet Stump Rooted Carrot

About as long as Danvers Half Long, but not so thick. It is of uniform thickness from shoulder to root, and very stump rooted.

Pkt., 10c; Oz., 20c; ¼ Lb., 40c; Lb., \$1.25. Postpaid.

Oxheart, or Guerande Carrot

A very thick, blunt carrot growing five to six inches long; a heavy yielder and used for both table and stock.

Mastodon Stock Carrot

Large White Belgian Stock Carrot

Yellow Giant Stock Carrot

CELERY

GOLDEN SELF BLANCHING CELERY

The standard variety for early use, most generally grown by market gardeners and for home use. The plants are of medium size, compact and stocky, with yellowish green foliage. The stalks are crisp, tender, free from stringiness, and have a delightful nutty flavor Fkt., 15c; Oz., 75c; Postpaid

white Plume Celery

A handsome, very early variety. As the plants mature the inner stems and leaves turn white and require to be blanched but a short time before they are ready for use.

Pkt., 15c; Oz., 50c; Postpaid

Perfection Heartwell Celery

Boston Market Celery

A good keeper and an excellent variety for winter use. Very
dwarf, white, solid, crisp and tender. Pkt., 10c; Oz., 50c; Postpaid

Giant Pascal Celery

SWEET CORN

NEW WASHBURN SWEET CORN

This ideal corn in ready for the table about two weeks before Golden Bantam. The corn produces uniformly large, thick ears, compactly filled from butt to tip with milky white kernels of luscious tenderness. There are twelve to sixteen rows of kernels seven inches long. An excellent sort both for the home and the market gardner.

Pkt., 15c; Lb., 40c. Postpaid.

GOLDEN BANTAM CORN

It is early; the stalks are sturdy and grow four to five feet high. The ears are eight rowed, six to seven inches long, and the kernels are large, exceptionally rich and sweet,

Pkt., 10c; Lb., 35c, Postpaid

Mammoth White Cory Corn
An excellent early variety, a little later than Early White
Cory, but the ears are larger. Pkt., 10c; 1 Lb., 35c. Postpaid.

Country Gentleman Corn

The finest of the later varieties. It does well in this locality when conditions are favorable. The ears are seven to nine inches long, the cobs very small and densely covered with irregular rows of very long, slender white grains, unsurpassed in quality. Pkt., 10c; 1 Lb., 35c. Postpaid. and of a beautiful golden color.

Pkt., 10c; 1 Lb., 35c. Postpaid.

Early Minnesota Corn

standard second early sweet corn of good size ent quality. Pkt., 10c; Lb., 35c. Postpaid. An old and excellent quality.

Stowell's Evergreen Corn

A standard late variety of fine quality, very tender and sugary, remaining a long time in edible condition. Ears seven to eight inches long, fourteen to twenty rowed, with very white grain.

Pkt., 10c; 1 Lb., 35c. Postpaid.

CORN SALAD, or Fetticus

Corn Solid or Fetticus. Pkt., 10c; Oz., 30c. Postpaid.

CELERIAC, or Turnip Rooted Celery

Celeriac, or Turnip Rooted Celery. Pkt., 10c; Oz., 35c. Postpaid.

CRESS

Curled Cress, or Pepper Grass.
Pkt., 10c; Oz., 20c. Postpaid.

Water Cress

Water Cress. Pkt., 10c; Oz., 75c. Postpaid.

CUCUMBERS

DAVIS PERFECT CUCUMBER

A very early, handsome and well shaped cucumber, bringing fancy prices in the market, and often mistaken for hot-house grown. The long, even fruits are of fine form with an intensely dark, rich green skin. It has very few seeds, and the solid white flesh is of the finest quality.

Pkt., 10c; Oz., 20c. Postpaid.

Long Green Cucumber

Vines vigorous and productive. The fruits are very long, often twelve to fifteen inches when mature, slender and of beautiful dark green color. Excellent for both slicing and pickles.

Pkt., 10c; Oz., 20c. Postpaid.

White Spine Cucumber

One of the best for table use. The vines are vigorous, fruiting early and abundantly. The fruits are dark green, about seven inches long when mature, and the flesh is crisp, tender and of excellent quality.

Pkt., 10c; Oz., 20c. Postpaid.

Early Frame, or Short Green Cucumber

An early, medium sized, bright green variety, popular for the home garden for both pickling and slicing. The vines are vigorour and productive; the flesh crisp and tender.

Pkt., 10c; Oz., 20c. Postpaid.

Boston Pickling Cucumber

A very productive variety extensively grown for pickles. The fruits are of medium size, bright green, smooth and symmetrical. Pkt., 10c; Oz., 20c. Postpaid.

Cool and Crisp

An early and prolific strain of the White Spine class. It is long, tapering at each end, and the color is dark green. Fine for slicing.

Pkt., 10c; Oz., 20c. Postpaid.

Lemon Cucumber

The vines produce prolifically dainty little cucumbers resembling lemons in both form and color and having a delicious and distinctive flavor.

Pkt., 10c; Oz., 25c. Postpaid.

Japanese Climbing Cucumber

Fruit very long and slender; the skin smooth and dark green; flesh pure white, crisp and of mild flavor. The vines should be trained over a trellis.

Pkt., 10c; Oz., 25c. Postpaid.

EGG PLANT

New York Improved Egg Plant. Pkt., 10c; Oz., 50c. Postpaid. Black Beauty Egg Plant. Pkt., 10c; Oz., 50c. Postpaid.

ENDIVE

Broad Leaved Batavian Endive (Escarolle)

Has broad, twisted leaves. The inner leaves for a head which blanches beautifully and is crisp and tender.

Pkt., 10c; Oz., 20c; ¼ Lb., 60c. Postpaid.

White Curled Endive

Very light yellowish green; crisp and tender. Pkt., 10c; Oz., 20c; ¼ Lb., 60c. Postpaid.

Green Curled Endive

Blanches creamy white. Long standing. Pkt., 10c; Oz., 20c; ¼ Lb., 60c Postpaid. The hardest variety.

HERB SEEDS

Anise. Annual. Seeds have medicinal value.	Pkt., 10c.
Balm Perennial. Leaves used for medicine.	Pkt., 10c.
Basil, Sweet. Annual. Culinary herb.	Pkt., 10c.
Caraway. Perennial. Seeds used for flavoring.	Pkt., 10c.
Catnip. Perinnial. Used for flavoring.	Pkt., 10c.
Coriander. Annual. Seeds used for flavoring.	Pkt., 10c.
Dill. Annual. Seeds used for flavoring.	Pkt., 10c.
Horehound Perennial Used in cough medicine.	Pkt., 10c.
Lavender. Perennial. Leaves used for perfume.	Pkt., 10c.
Sage. Perennial. Leaves used for seasoning.	Pkt., 10c.
Summery Savory. Annual. Used for seasoning.	Pkt., 10c.
Sweet Marjoram. Annual. Used for seasoning.	Pkt., 10c.
Thyme. Perennial. Leaves used for seasoning.	Pkt., 10c.

LETTUCE

NEW YORK, OR WONDERFUL LETTUCE
This has recently become the most popular head lettuce, and deservedly so. It is extremely large, and is a sure header under all ordinary conditions. It thrives in all climates and seasons and is unequalled for growing during the summer months.

Pkt., 10c; Oz., 45c. Postpaid.

Black Seeded Simpson Lettuce

A large, loose, clustering, curly, thin leaved bunching variety used both for outdoor culture and for forcing under glass.

Pkt., 10c; Oz., 20c. Postpaid.

Early Curled Simpson Lettuce

The plant forms a large, dense cluster of broad, blistered and crumpled leaves; light green, crisp and sweet.
Pkt., 10c; Oz., 20c. Postpaid.

Deacon, or San Francisco Market Lettuce

An excellent summer variety. Heads of large size, very firm, and remains in condition for use a long time.
Pkt. 10c; Oz., 40c. Postpaid.

Prizehead Lettuce

An old favorite non-heading variety. The leaves are bright green tinged with red at the edges; curled, crisp, tender and sweet.

Pkt., 10c; Oz., 20c. Postpaid.

Grand Rapids Lettuce
A favorite greenhouse forcing variety; quick growing, hardy and not liable to rot. The plant forms a loose cluster of large, thin, bright green leaves, savoyed and crimped at edges.

Pkt., 10c; Oz., 20c. Postpaid.

Iceberg Lettuce

A light green, large, crisp, tender. brown tinged, curled, non-heading lettuce, Fine for home or market. Pkt., 10c; Oz., 25c. Postpaid.

Improved Hansen Head Lettuce

This has long been a favorite late summer lettuce. The plant is compact and forms a large cabbage-like head, which remains in condition longer than most heading sorts.

Pkt., 10s; Oz., 20c. Postpaid.

May King Lettuce
An extremely early head lettuce, forming solid little heads, the inner leaves of which blanch rich golden yellow; very tender and buttery.

Pkt., 10c; Oz., 20c. Postpaid.

Big Boston Lettuce

Very popular with market gardeners, both for forcing and outdoor culture. Heads very large. Pkt., 10c; Oz., 25c. Postpaid.

KALE, OR BORECOLE EMERALD ISLE KALE

The handsomest and one of the best strains of green curled kale. It is of medium height, of a rich emerald-green color, beautifully fringed and curled, and is sufficiently hardy to withstand the winters on the Pacific Coast.

Pkt., 10c; Oz., 30c; Lb., \$2.00. Postpaid.

Dwarf Moss Curled Kale

Of medium height with beautiful green leaves so closely curled as to resemble parsley.

Pkt., 10c; Oz., 30c; Lb., \$2.00. Postpaid.

Tall Green Curled Scotch Kale
Grows about three feet high with long plume-like light green leaves deeply cut and finely curled at the edges. Very hardy.
Pkt., 10c; Oz., 30c; Lb., \$2.00. Postpaid.

MUSKMELON

Rocky Ford, or Netted Gem Muskmelon. Pkt., 10c; Oz., 20c; Lb., \$1.25. Postpaid.

Osage, or Miller's Cream Muskmelon.

Pkt., 10c; Oz., 20c; Lb., \$1.25. Postpaid.

Extra Early Hackensack Muskmelon.

Pkt., 10c; Oz., 20c; Lb., \$1.25. Postpaid.

Burrell's Gem Muskmelon.
Pkt., 10c; Oz., 20c; Lb., \$1.25. Postpaid.

Large Yellow Canteloupe.
Pkt., 10c; Oz., 20c; Lb., \$1.25. Postpaid.

WATERMELON

Tom Watson Watermelon. Pkt., 10c; Oz., 20c; Lb., \$1.25. Postpaid. Cole's Early Watermelon.

Gole's Early Watermelon.

Pkt., 10c; Oz., 20c; Lb., \$1.25. Postpaid.

Gypsy, or Georgia Rattlesnake Watermelon.

Pkt., 10c; Oz., 20c; Lb., \$1.25. Postpaid.

Kleckley Sweets, or Monte Cristo Watermelon.

Pkt., 10c; Oz., 20c; Lb., \$1.25. Postpaid.

Sweetheart Watermelon.

Pkt., 10c; Oz., 20c; Lb., \$1.25. Postpaid.

Halbert Honey Watermelon.
Pkt., 10c; Oz., 20c; Lb., \$1.25. Postpaid.

MUSHROOM SPAWN

American Pure Culture Mushroom Spawn.
1 brick (about 1¼ Lbs.), 50c; 3 bricks, \$1.35. Postpaid.

MUSTARD

Southern Giant Curled Mustard.

Pkt., 10c; Oz., 20c. Postpaid. Pkt., 10c; Oz., 20c. Postpaid. White English Mustard.

KOHL RABI

Early White Vienna Kohl Babi. Pkt., 10c; Oz., 30c. Postpaid. Early Purple Vienna Kohl Babi. Pkt., 10c; Oz., 30c. Postpaid. Postpaid.

LEEK

Large American Flag Leek. Giant Musselburgh Leek. Pkt., 10c; Oz., 35c. Postpaid. Pkt., 10c; Oz., 35c. Postpaid.

RHUBARB

MAMMOTH VICTORIA RHUBARB

A favorite standard variety; very large, thick, red stalks of the finest quality. Pkt., 10c; Oz., 25c. Postpaid. Rhubarb Plants are listed in Vegetable Plants Section

SALSIFY OR OYSTER PLANT

Cultural Directions. Culture is the same as for parsnips. It is very hardy, and may be left in the ground all winter in this locality, but should be dug early in spring.

Mammoth Sandwich Island Salsify

A very desirable winter vegetable, and should be more generally grown. The roots when cooked are very palatable and nutritious, and have a flavor similar to oysters. This is the most popular variety. The roots are long, smooth and white.

Pkt., 10c; Oz., 30c. Postpaid.

SWISS CHARD

Giant Lucullus Swiss Chard

The largest and best variety of Swiss Chard. The leaves are large, broad, undulated, and of an attractive yellowish green color, with large. white midribs. Pkt., 10c; Oz., 20c; Lb., \$1.50. Postpaid.

ONION

Ailsa Craig Onion

Victoria Cross Onion

Prizetaker Onion

A popular variety; very large, globe shaped. It is a heavy yielder and good keeper, making it a good market variety. The skin is light yellow and the flesh white and mild.

Pkt., 10c; Oz., 30c; Lb., \$2.50. Postpaid.

Yellow Globe Danvers Onion

The most generally grown main crop onion for both home and market. It is of medium size; the skin is yellow and the flesh is creamy white, mild and of excellent flavor. The bulbs are globe shaped.

Pkt., 10c; Oz., 25c; Lb., \$2.50. Postpaid.

Oregon Yellow Danvers Onion

Similar to Yellow Globe Danvers except in shape, which is flattened. It is very popular on the Pacific Coast on account of its size, hardiness, productiveness and fine quality.

Pkt., 10c; Oz., 25c; Lb., \$2.50. Postpaid.

Large Red Wethersfield Onion

The most popular red onion. Very large, flattened, and of a purplish red color. The flesh is white and of good flavor; firm, and a good keeper and shipper.

Pkt., 10c; Oz., 25c; Lb., \$2.50. Postpaid.

White Portugal Onion

A standard medium early white onion. The bulb is flattened on the bottom; skin clear white; flesh firm and of mild flavor. It is a great favorite for both mature onions and green onions, also for white onion sets. Pkt., 10c; Oz., 30c; Lb., \$2.75. Postpaid.

Southport White Globe Onion

A very handsome, pure white, globular shaped onion of good size. The flesh is firm, fine grained and mild. It is much grown for green onions on account of the pure white color.

Pkt., 10c; Oz., 30c; Lb., \$3.00. Postpaid.

Australian Brown Onion

An early and very hardy brown onion of medium size. Nearly round, with thick, rich brown skin, and a good keeper. The flesh is white, crisp, solid, and of mild flavor.

Pkt., 10c; Oz., 20c; Lb., \$1.75. Postpaid.

Queen Onion

A very early white onion used for picking and for green onions. As used for pickling the bulbs are very small and nearly round; if allowed to mature they are about two inches in diameter and are flattened. The flesh is mild and of fine flavor.

Pkt., 10c; Oz., 40c; Lb., \$3.75. Postpaid.

ONION SETS

Bottom Sets

Fine, small, uniform, well ripened sets of Yellow Danvers and White Portugal varieties.

1 Lb., 25c; 10 Lbs., \$2.00. Postpaid.

Shallots

A variety of multiplier onion, coming up year after year without replanting. Very prolific, and fine for pickling.

1 Lb., 30c; 10 Lbs., \$2.75. Postpaid.

PARSNIP

Hollow Crown Parsnip

The most popular variety for both table and stock feeding. The roots are long, with smooth, white skin, uniform in shape, tender, and of the best quality.

Pkt., 10c; Oz., 20c; Lb., \$1.25. Postpaid.

PARSLEY

Extra Triple Curled Parsley

Very finely curled and of beautiful dark green color. The plant is dwarf. Pkt., 10c; Oz., 20c. Postpaid.

Champion Moss Curled Parsley

A very attractive and popular variety. The plant is vigorous, compact, handsome, and excellent for garnishing and flavoring. The leaves are very finely cut and so closely curled as to resemble bunches of moss.

Pkt., 10c; Oz., 15c. Postpaid.

Plain Parsley

The leaves are dark green, flat, deeply cut but not curled, and are used for flavoring soups and stews and for drying.

Pkt., 10c; Oz., 15c. Postpaid.

Turnip Rooted Parsley

The roots, resembling small parsnips, are the edible portion of this variety, and are esteemed for flavoring soups, stews, etc.
Pkt., 10c; Oz., 20c. Postpaid.

PEPPER

Large Bell or Bull Nose Pepper.
Chinese Giant Peppers.
Red Chili Pepper.
Long Red Cayenne Pepper.

Pkt., 10c; Oz., 75c. Postpaid.
Pkt., 10c; Oz., 75c. Postpaid.
Pkt., 10c; Oz., 75c. Postpaid.

PUMPKIN

Sugar or Sweet Pie Pumpkin

Small, but very sweet, fine grained and of the best quality. Unequalled for pies. Pkt., 10c; Oz., 20c; Lb., \$1.25. Postpaid.

Winter Luxury Pumpkin

One of the best pie pumpkins. Of medium size, nearly round; russet yellow. Flesh light yellow and very thick.
Pkt., 10c; Oz., 20c; Lb., \$1.25. Postpaid.

Connecticut Field Pumpkin

The popular large, yellow variety. Very vigorous and productive. Pkt., 20c; Oz., 20c; Lb., \$1.00. Postpaid.

Mammoth Tours Pumpkin

Very large; oval; deeply ribbed; skin greenish yellow; flesh thick and deep yellow. Pkt., 10c; Oz., 20c; Lb., \$1.25. Postpaid.

King of Mammoth Pumpkin

Globe shaped, golden yellow, and of good quality considering its immense size. The flesh is deep yellow, very thick, firm, fine grained and sweet. Pkt., 10c; Oz., 20c; Lb., \$1.75. Postpaid.

PEAS

LINCOLN PEA

An excellent dwarf main crop variety growing about two feet high. The pods are of medium size and are filled with good sized wrinkled peas, very sweet and of good quality.

Pkt., 10c; ½ Lb., 15c; Lb., 25c. Postpaid.

Premium Gem Pea

An improvement over Little Gem; earlier and larger. Bears a long time and stays tender longer than most peas.

Pkt., 10c; ½ Lb., 20c; Lb., 35c. Postpaid.

Nott's Excelsior Pea

A very prolific early pea. The vines grow only about fourteen inches high; pods about three inches long, well filled with medium sized green peas, sweet and of excellent flavor.

Pkt., 10c; ½ Lb., 20c; Lb., 35c. Postpaid.

Yorkshire Hero Pea

Plants grow about two and one-half feet high, bearing near the top rather broad pods about three inches long filled with large wrinkled and flattened peas of fine quality. Second early. Pkt., 10c; ½ Lb., 20c; Lb., 35c. Postpaid.

Tall Telephone Pea

The standard late variety with market gardeners. The vines grow five to six feet high and produce immense crops of very large pods filled with large, sweet, tender peas of fine quality.

Pkt., 10c; ½ Lb., 20c; Lb., 35c. Postpaid.

Gradus Peas

One of the very best early, wrinkled peas; very nearly as early as the small, smooth, extra early varieties, and equal to the late varieties in quality. The vines grow about three feet high, are hardy, vigorous, and very productive. The peas are large, wrinkled, very sweet and of the finest flavor.

Pkt., 10c; ½ Lb., 20c; Lb., 35c. Postpaid.

Beauty Peas
A very early, hardy variety, recommended for fall planting.
The plant grows about three feet high and bears in pairs large, deep green, dimpled, round, marrowfat peas of excellent flavor.
Pkt., 10c; ½ Lb., 25c; Lb., 40c. Postpaid.

Thomas Laxton Pea

An exceptionally fine, early, wrinkled pea, growing about three feet high, very similar to Gradus in every way except that the vines are a darker green and the pods are square at the ends. Pkt., 10c; ½ Lb., 20c; Lb., 35c. Postpaid.

Alaska Peas

A very early, smooth, round, medium sized pea, maturing its crop all at one time, and for that reason a favorite with canners. Vines grow about two and one-half feet high.

Pkt., 10c; ½ Lb., 20c; Lb., 35c. Postpaid.

Blue Bantam Pea

A new, early, dwarf pea bearing an abundance of long, deep green pods well filled with large, sweet, tender peas of good quality.

Pkt., 10c; ½ Lb., 20c; Lb., 35c. Postpaid.

American Wonder Pea

A very early, dwarf, wrinkled variety. The vines grow only about one foot high, and produce a good crop of well filled pods of medium size. The peas are large, sweet, tender and well flavored.

Pkt., 10c; ½ Lb., 20c; Lb., 35c. Postpaid.

Dwarf Telephone Pea

A popular late, dwarf pea, growing about two feet high and producing a crop of good sized wrinkled peas of fine quality.
Pkt., 10c; ½ Lb., 20c; Lb., 35c. Postpaid.

Laxtonian Pea

An excellent dwarf variety, growing about two feet high and producing abundantly dark green pods about four inches long filled with large light green, wrinkled peas, flattened and irregular in shape.

Pkt., 10c; ½ Lb., 25c; Lb., 40c. Postpaid.

Alderman Pea

A splendid early main crop pea of the Telephone type. The vines are tall growing, five to six feet, vigorous and very productive. The pods are of large size and well filled. The peas are very large and unsurpassed in quality.

Pkt., 10c; ½ Lb., 25c; Lb., 40c. Postpaid.

Melting Sugar Edible Pod Pea

The pods are used when half grown and cooked in the same way as snap beans. The pods are very large, and when young are stringless, very tender and finely flavored. The plants grow four to five feet high.

Pkt., 10c; ½ Lb., 25c; Lb., 40c. Postpaid.

SNOWDROP PEA

An English variety, new to this locality, but grown successfully for several years on the Pacific Coast. It is early, grows about four feet high, and the large, blunt pods contain seven or eight large wrinkled peas of excellent quality.

Pkt., 10c; ½ Lb., 25c; Lb., 40c. Postpaid.

UNION JACK PEA

Another English variety which has been tried and found worthy on the Coast. It is a dwarf main crop pea, growing about three feet high, and producing a very heavy crop of dark green curved and pointed pods well filled with large, dark green, very sweet peas.

Pkt., 10c; ½ Lb., 25c; Lb., 40c. Postpaid.

VEGETABLE PLANTS

CABBAGE PLANTS. Fine, healthy, sturdy plants of Early Jersey Wakefield, Copenhagen Market, Late Flat Dutch, Early Flat Dutch and Danish Ballhead.

Pot-grown Plants, Doz., 25c; 100, \$1.75. Write for prices on large quantities.

TOMATO PLANTS. Fine Earliana, Dwarf Champion and John Baer Tomato Plants, both pot-grown and grown in Flats.

Pot-grown Plants, Doz., 50c; 100, \$3.00.

Grown in Flats, Doz., 25c; 100, \$1.50.

CAULIFLOWER PLANTS. Early Snowball, Veitch's Autumn Giant. and Danish Dry Weather Cauliflower Plants of fine quality.

Doz., 30c; 100, \$2.00.

CELERY PLANTS. Golden Self Blanching and White Plume Celery Plants. Attractice prices to market gardeners on large quantities. Doz., 25c; 100, \$1.50.

LETTUCE PLANTS. Fine plants of the best head varieties. These are pot-grown, and will produce splendid heads in a very short time.

Doz., 25c; 100, \$1.75.

PARSLEY PLANTS. Pot-grown plants of the fine curled varieties.

Doz., 50c.

CHIVES. Large clumps that may be divided. These should have a place in every garden. Per clump, 15c.

HORSERADISH ROOTS. Plant a few in a corner of your garden and you will have a permanent supply with little further care.

Doz., 30c; 100, \$1.50.

THOUSAND HEADED KALE PLANTS. To supply green food for poultry and cows.

Doz., 30c; 100, \$1.50.

We can furnish any of the above plants in almost unlimited quantities. Market gardeners and others requiring large quantities will please write for special prices.

TOBACCO

Connecticut Seed Leaf Tobacco. Pkt., 10c; Oz., 75c. Postpaid. Havana Tobacco. Pkt., 10c; Oz., 75c. Postpaid.

RADISH

ICICLE RADISH

The finest and earliest long white radish. The roots when mature are five to six inches long and about one-half inch in diameter. It is of beautiful transparent white color, is extremely crisp and brittle, and remains tender for a long time.

Pkt., 10c; Oz., 20c; 1/4 Lb., 50c. Postpaid.

CRIMSON GIANT RADISH

A splendid early, round, red radish; very early and growing twice the size of other early varities without becoming pithy or tough.

Pkt., 10c; Oz., 20c; ¼ Lb., 50c. Postpaid.

Red Cap Radish

A very early radish of the turnip-shaped type; bright red with an attractive white tip.
Pkt., 10c; Oz., 20c; ¼ Lb., 50c. Postpaid.

Early Scarlet Turnip Radish

A small, early, red, round radish, popular with market gardeners for early planting outdoors. It is of very quick growth, and the flesh is white, crisp and tender.

Pkt., 10c; Oz., 20c; ½ Lb., 40c. Postpaid.

Early Scarlet Turnip White Tipped Radish

Very early, and a great favorite for forcing and early outdoor culture. The color is a beautiful bright scarlet with the lower quarter white.

Pkt., 10c; Oz., 20c; 1/4 Lb., 50c. Postpaid.

Early White Turnip Radish

An early, white, turnip-shaped radish, slightly flattened. The roots are about one inch in diameter when mature. The tops are very small. The flesh is pure white, crisp and tender.

Pkt., 10c; Oz., 20c; ¼ Lb., 50c. Postpaid.

French Breakfast Radish

A quick growing, small, olive-shaped radish. It is a favorite for the home garden. Pkt., 10c; Oz., 20c; ¼ Lb., 50c. Postpaid.

Early Long Scarlet Radish

A standard and excellent variety for either the home garden or market. The tops are short. The roots are smooth, slender, uniform in shape and are a very attractive bright carmine-red color.

Pkt., 10c; Oz., 20c; ¼ Lb., 40c. Postpaid.

Long Brightest Scarlet White Tipped Radish

The brightest and handsomest of scarlet radishes. It is very early and is used for either garden culture or forcing.

Pkt., 10c; Oz., 15c; ¼ Lb., 50c. Postpaid.

Improved Chartier Radish

A splendid radish for either home or market for summer use. Pkt., 10c; Oz., 15c; 1/4 Lb., 40c. Postpaid.

White Strasburg Radish

One of the best large, white, late summer varieties for the home garden or market. Pkt., 10c; Oz., 20c; ¼ Lb., 50c. Postpaid.

California Mammoth White China Radish

A very large winter radish, sometimes growing eighteen inches long. Pure white, very solid, crisp and tender.

Pkt., 10c; Oz., 20c; ¼ Lb., 50c. Postpaid.

China Rose Winter Radish

A winter radish growing four to five inches long. Pkt., 10c; Oz., 20c; ¼ Lb., 50c. Postpaid.

Round Black Spanish Radish

The roots are round or top-shaped, three or four inches in diameter. The skin is black. The flesh is white.

Pkt., 10c; Oz., 20c. Postpaid.

Long Black Spanish Radish

One of the largest and hardiest of winter radishes. The roots grow seven to nine inches long. Pkt., 10c; Oz., 20c. Postpaid.

Sakurajima Radish

The mammoth radish of Japan, the largest in cultivation, often weighing twenty to thirty pounds. The flesh is very solid, firm and brittle. Can be eaten raw or cooked as a vegetable, Pkt., 10c; Oz., 25c. Postpaid.

SQUASH

HUBBARD SQUASH

The old favorite. and considered the finest of all winter squashes. The vines are very vigorous and productive. The fruits are large, with very hard, warted, dark green shell. The flesh is orange-yellow, fine grained, thick, dry and of very rich flavor. Can be kept in goon condition until spring.

Pkt., 10c; Oz., 20c; Lb., \$1.50. Postpaid.

Yellow Summer Crookneck Squash

The well known standard, early, vine variety, producing bright yellow, densely warted squashes about one foot long with a crooked neck.

Pkt., 10c; Oz., 20c; Lb., \$1.35. Postpaid.

Mammoth White Bush Scallop Squash

An early bush variety of large size, flattened, with edges scalloped. The color is creamy white. The vines are vigorous and very productive. Pkt., 10c; Oz., 20c; Lb., \$1.25. Postpaid.

Boston Marrow Squash

A very productive fall and winter variety of medium to large size. The fruits are oval shape, bright orange color. The flesh is salmon-yellow, fine grained and of excellent flavor.

Pkt., 10c; Oz., 20c; Lb., \$1.25. Postpaid.

Sibley or Pike's Peak Squash

A very large winter squash. Thin skinned, very solid, and a good shipper. Skin pale green; flesh deep orange, fine grained and of good flavor. Pkt., 10c; Oz., 20c; Lb., \$1.50. Postpaid.

Golden Hubbard Squash

Similar to Hubbard in shape, but earlier, not so large, and the color is rich orange-red. The flesh is deep orange and of good quality.

Pkt., 10c; Oz., 20c; Lb., \$1.50. Postpaid.

Long White Vegetable Marrow

The Marrow Squashes are largely grown in England, and should be more generally used in this country. They are at their best when about half grown. They must be cooked like other squash, or may be fried, in which manner they are superior to Egg Plant.

Pkt., 10c; Oz., 20; Lb., \$1.50. Postpaid.

Long Green Vegetable Marrow

A splendid bush variety of English Vegetable Marrow. The fruits are long and slim with green striped skin, and the flesh is of the finest quality. Pkt., 10c; Oz., 20c; Lb., \$1.50. Postpaid.

TOMATO

SPARK'S EARLIANA TOMATO

Extremely early, and the standard tomato in the Northwest. The vines are small but vigorous and productive. The fruits are of good size, nearly round, and smoother than other early varities.

Pkt. 10c; Oz., 40c. Postpaid.

John Baer Tomato

A new variety, largest of the extra early sorts. The fruits are nearly round, smooth, firm and of fine quality.

Pkt., 10c; Oz., 50c. Postpaid.

Golden Queen Tomato

A very early tomato of good size and fine quality. The fruits are bright golden-yellow, sometimes with a slight blush of red.

Pkt.. 10c; Oz., 50. Postpaid.

Dwarf Champion Tomato

The vines grow only about two feet high, are vigorous, upright and compact. It is a second early or main crop variety.

Pkt., 10c; Oz., 50c. Postpaid.

Early Michigan Tomato

A second early, bright red tomato of fine quality. The vines are vigorous and productive. Pkt., 10c; Oz., 40c. Postpaid.

Acme Tomato

A good second early variety for the home garden. The vines are large, hardy and productive, ripening first fruits early and continuing for a long time. The fruits are purplish pink, round, smoth and of medium size. Pkt., 10c; Oz., 40c. Postpaid.

Atlantic Prize Tomato

One of the old, well known varieties. Early, of good size, smooth, bright red, and of good quality.

Pkt., 10c; Oz., 40c. Postpaid.

Chalk's Early Jewel Tomato

One of the best early tomatoes. The vines are vigorous and very productive. The fruits are large, nearly round, somewhat flattened, bright scarlet, and of fine quality.

Pkt., 10c; Oz., 50c. Postpaid.

New Stone Tomato

A fine, large, main crop or late tomato. The vines are large, vigorous and very productive. The fruits are deep scarlet, oval, exceptionally smooth and uniform in size; very solid and firm, a good shipper and a favorite with canners.

Pkt., 10c; Oz., 40c. Postpaid.

Ground Cherry or Husk Tomato

The vines are low and spreading; the fruits only about one-half inch in diameter and enclosed in a loose husk. Very sweet and of mild flavor. Used for preserves Pkt., 10c; Oz., 50c. Postpaid.

Ponderosa Tomato

A very large late tomato of fine quality. The color is purplish pink. The fruits are very solid, smooth, and have exceptionally few seeds. The vines are vigorous and very productive.

Pkt., 10c; Oz., 50c. Postpaid.

Yellow Pear Tomato

Used for preserves and to make tomato figs. The fruits are very small, distinctly pear-shaped, and the color is rich yellow.
Pkt., 10c; Oz., 75c. Postpaid.

SPINACH

MAMMOTH VICTORIA

A very popular variety, fit for use nearly as early as any, and remaining in good condition much longer than most others. The plant is large and compact; the leaves very large and thick, dark green and slightly crumpled in the center. Fine for spring sowing.

Oz., 10c; ¼ Lb., 25c; Lb., 75c. Postpaid.

Bloomsdale Savoy

A very early, hardy variety; one of the best for fall planting. The plant is of upright growth, with thick, glossy, dark green, pointed leaves, crumpled or blistered. Tender and of fine quality. Oz., 10c; ¼ Lb., 25c; Lb., 75c. Postpaid.

Longstanding

A comparatively late variety, but remaining a long time in condition for use. The plant is very large, with large, smooth, dark green leaves. Oz., 10c; ½ Lb., 25c; Lb., 75c. Postpaid.

NEW ZEALAND SPINACH

A distinct type of spinach, and unlike other spinach, it thrives during hot weather. The plant is very large and branching, and the seed should be sown in hills not less than two feet apart each way, three to four seeds in each hill.

Pkt., 10c; Oz., 25c; ½ Lb., 75c; Lb., \$2.00.

Thick Leaved Improved Spinach

A medium early, rapid growing variety, forming large, thick, slightly crumpled, deep green leaves of good quality.

Oz., 10c; ¼ Lb., 25c; Lb., 75c. Postpaid.

Prickley Winter Spinach

A late, hardy variety, usually sown in fall for winter use. Very long standing. Leaves of medium size, thick and dark green. Oz., 10c; ¼ Lb., 25c; Lb., 75c. Postpaid.

ROOT CROPS

American Purple Top Improved Ruta Baga

Excellent for both table use and stock feeding. It grows very large, is uniform in shape, and is a splendid keeper. The flesh is a beautiful yellow color, fine grained, sweet and tender.

Pkt., 10c; Oz., 20c; Lb., \$1.25. Postpaid.

Skirving's Purple Top Ruta Baga

Very similar to American Purple Top; very large; round or top-shaped; and of fine quality.

Pkt., 10c; Oz., 20c; Lb., \$1.25. Postpaid.

Yellow Swede Ruta Baga

Very hardy and a good keeper. The roots are large, oblong, dull reddish color above ground and yellow underneath. The flesh is of good quality. Pkt., 10c; Oz., 20c; Lb., \$1.25. Postpaid.

White or Sweet Russian Ruta Baga

A very desirable table or stock variety. An excellent keeper. The roots are very large, nearly globe shaped, and the color is white with a shade of green at the top. The flesh is white, very firm and sweet.

Pkt., 10c; Oz., 20c; Lb., \$1.25. Postpaid.

MANGELS

 Danish Sludstrup Mangel
 Pkt., 10c; ½ Lb., 40c; Lb., 75c

 Golden Tankard Mangel
 Pkt., 10c; ½ Lb., 35c; Lb., 65c

 Giant Intermediate Mangel.
 Pkt., 10c; ½ lb., 35c; 1 lb., 65c

 Long Red Mangel.
 Pkt., 10c; ½ lb., 35c; 1 lb., 65c

 Vilmorins Improved Sugar Beet.
 Pkt., 10c; ½ lb., 35c; 1 lb., 65c

FORAGE AND SILAGE CROPS

Thousand Headed Kale. Oz., 10c; ¼ lb., 25c; 1 lb., 75c.

Dwarf Essex Rape. Per lb., 15c; 10 lbs. or more, 13½c per lb.

Millet, any variety. 10c lb.; 10 lbs. or more, 8½c per lb.

Sunflower. Per lb., 15c.

Flax. Per lb., 15c.

TURNIP

EARLY SNOWBALL TURNIP

Early White Milan Turnip

Early Purple Top Milan Turnip

Similar to Early White Milan. The flesh is white and of fine qualityPkt., 10c; Oz., 20c; Lb., \$1.75; Postpaid

Orange Jelly or Golden Ball Turnip

Petrowski Turnip

Early White Flat Dutch Turnip

White Egg Turnip

Purple Top White Globe Turnip

Purple Top Strap Leaf Turnip

Yellow Aberdeen Turnip

A late-maturing, long-keeping yellow turnip of medium to large size and globular form......Pkt., 10c; Oz., 20c; Lb., \$1.25; Postpaid

Cow Horn or Long White Turnip

SEED POTATOES

PRIDE OF MULTNOMAH EARLIEST OF ALL

EARLY ROSE

AMERICAN WONDER

IRISH COBBLER

IRISH BEAUTY NETTED GEM

GOLD COIN

BURBANK

Prices on application



DON'T WORRY

The Root Maggots will not destroy your Radishes, Turnips, Cabbage, Cauliflower, Kale or Onions; and the Crown Borers will not bother your Strawberry Plants, if you use Mag-o-tite.

2-lb. Carton, 35c.; 4-lb. Carton, 60.; 8-lb. Carton, \$1.00; 25-lb. Bag, \$2.50; 100-lb. Bag, \$8.50. F. O. B. Seattle.

Flower Seeds

ASTERS

AMERICAN BEAUTY ASTERS

This beautiful variety is among the grandest of all the splendid modern Asters. It is of the late Giant Branching type, growing two to two and one-half feet high. The flowers are very large and full, four to five inches in diameter, with incurved petals, and are borne on stems fifteen to twenty inches long, making them very desirable for cut flowers.

American	Beauty.	Lavender Postpaid, Pkt., 1	Oc.
American	Beauty,	September Pink	LOc.
American	Beauty.	Purple	lOc.
American	Beauty,	Rose	10c.
American	Beauty,	Mixed Colors	LOc.

CREGO GIANT ASTERS

The finest and largest of the Comet Asters, bearing immense flowers of the most graceful form with very long petals decidedly curled and twisted. They are produced in great abundance on long, strong stems, and are unsurpassed for cutting.

Crego Gian	t, White	Postpaid. Pkt., 10c.
Crego Gian	t, Pink	10c.
Crego Gian	t, Crimson	10c.
	t, Azure Blue	
Crego Gian	t, Lavender	10c.
Crego Gian	t, Rose	10c.
Crego Gian	t, Purple	10c-
Crego Gian	t, Mixed Colors	10c.

GIANT COMET ASTERS

This variety is also known as Ostrich Plume Aster, and is a highly developed type, with flowers of immense size, composed of long, wavy, twisted petals gracefully formed into loose, densely double, half globes.

Giant	Comet.	White Postpaid, Pkt., 10c	
		Crimson 10c	
		Light Blue 10c	
Giant	Comet,	Dark Blue 10c	
Giant	Comet,	Rose 10c	
Giant	Comet,	Mixed Colors 10c	

HEART OF FRANCE ASTERS

This new variety is the best pure red Aster ever introduced. Heart of France opens red as the purest ruby, deepens with age and retains its remarkable beauty to the very end. The flowers are large and full, with never a trace of hollow center. The plants are of branching type and very robust habit. The stems are long and strong and have very few laterals. The plants begin to bloom quite early in the season and open fully with the mid-season varieties. They retain their brilliancy and luster for a longer period than almost any other color.

Heart	of	France	(New),	RedPostpaid,	Pkt., 10c.
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MIXED ASTERS

ACHILLEA (Milfoil or Yarrow)

Hardy perennial, two feet high. Covered with heads of pure white flowers from spring until frost. Easily grown from seed.

Achillea Ptarmica, "The Pearl"......Pkt., 10c.

ACROCLINIUM (Everlasting)

AGERATUM (Floss Flower)

A hardy annual of bushy habit, fine for beds and borders.
Attractive feathery flowers borne in dense clusters.
Ageratum Mexicanum Album. White Pkt., 10c.
Ageratum, Blue Perfection. Dark Blue Pkt., 10c.

AGROSTEMMA

AMARANTHUS

ALYSSUM

Little														
											grow			
inch	es hi	gh	and	are	CO.	vered	wit	h a	comp	act	mass	of	wh	ıit∈
bloo	ms											Pk	t :	10c.

Lilac Queen.					
dwarf varie	ty with de	elicate laveno	der flowers	 Pkt	, 10c.
Waritimun Tr	ailing			Pkt	. 10c

AMPELOPSIS

ANTIRRHINUM (Snapdragon)

Katherine Morse. A new col	or and form of flower in Snapdragons.
The color is soft tones of	of old rose and yellow. The tube is
	e of flower yellow suffused with old
	er is beautifully waved. The flowers
	Il and without the face usually show-
ing on lower petal. The p	lant bears a profusion of large spikes.
	Pkt 20c

4	PKt 20C.
Fire King, Scarlet and orange, Tall	
Golden King	
Silver Fink. Large flowered. Tall. Pink	
Queen Victoria. Pure white Tall.	
Venus. Pink and white. Tall.	
Mixed. All tall varieties and colors, mixed.	
Till tall validide and colors, mind	1101, 2001

ANCHUSA

ANEMONES

Anemone Coronaria (Poppy Anemone). Flowers in various colors, resembling poppies Pkt.,10c
Anemone St. Bridgid Pkt., 10c

AQUILEGIA (Columbine)

ARABIS (Rock Cress)

ARCTOTIS GRANDIS (African Daisy)

A remarkably handsome annual, forming branched bushes two to three feet high, bearing a profusion of large, showy flowers, white on the upper surface and lilac-blue on the reverse side of petals. Very easily grown from seed......Pkt., 10c.

ASPARAGUS

ASTER

Perennial Aster (Michaelmas Daisy). Hardy herbaceous plants growing about four feet high. Single flowers are produced in fall until killed by hard frost. If seed is sown early, blooms will be produced the first season. Mixed colors.........Pkt., 10c.

BALSAM (Lady Slipper)

BALLOON VINE (Love in a Puff)

A rapid growing annual vine, reaching ten to fifteen feet, bearing delicate clusters of white flowers and large, round, inflated seed buds resembling miniature balloons......Pkt., 10c.

BELLIS PERENNIS (Double Daisy)

Mixed colors ..

CANARY BIRD VINE

Tropaeolum Canariense. A climbing annual, growing ten to fifteen feet high, bearing pretty bright yellow flowers resembling a canary bird with wings expanded.......Pkt., 10c.

CALCEOLARIA

Gorgeous plants for greenhouse and window decoration. Bears a great profusion of small, pocket-shaped flowers in a variety of colors, shades and markings. A tender perennial. Calceolaria Hybrida Grandiflora. Mixed colors

CALENDULA (Pot Marigold)

One of the best and showiest free flowering hardy annuals. Blooms continuously from early summer until killed by frost. The plants are about one foot high, the flowers are in various bright shades of yellow, orange and red, and are very effective in beds or mixed borders. Extremely easy to grow. Simply sow the seed in open ground early in spring and thin the plants to about eight inches apart.

Sulphur Crown. Large, double, light yellow flowers........Pkt., 10c. Orange King. Deep orange, double, large-flowered..........Pkt., 10c. Mixed Colors.....

CALLIOPSIS OR COREOPSIS

Very showy bedding and border plants producing for a long season a great profusion of attractive flowers in shades of yellow, brown and red. Of very easy culture. Sow the seed outdoors early in spring, one-half inch deep, and thin the plants to two feet apart

CANDYTUFT (Iberis)

CAMPANULA (Canterbury Bells)

Canterbury Bells. Double, mixed Pkt., 10c
Canterbury Bells. Single, mixed Pkt., 10c

CANNA

Among the finest bedding plants, bearing immense Gladiolus-like flowers of the most brilliant colors for a long period. Start the seed indoors in February, and set the plants out-doors, two feet apart, in rich soil, when all danger of frost is past.

CARNATION (Dianthus)

Carnations are general favorites for their delicious fragrance and richness of colors. The Marguerites are most popular for outdoor culture. They are half-hardy perennials, but are usually treated as biennials.

mixed Pkt., 10c tions. Mixed Pkt., 25c Marguerite. Double, English Border Carnations.

CELOSIA (Cokscomb)

Celosia Cri	stata.	Tall,	mixed	Pkt.,	10c
Childelii.	Chinese	Woo	l Flowe	Pkt.	10c

CENTUREA (Batchelor's Button, Corn Flower)

These well-known hardy annuals are very pleasing and of the easiest culture. Seed should be sown outdoors very early in spring.

Centaurea Cyanus. Centaurea Cyanus. Centaurea Cyanus.	Double, Pink Pkt., Double, Mixed Colors Pkt.,	10c 10c
Centaurea Cyanus.	Single, dark bluePkt.,	100
Centaurea Cyanus.	Single, mixed colorsPkt.,	10c

CINERARIA

CHRYSANTHEMUM LEUCANTHEMUM

(Shasta Daisy)

CHRYSANTHEMUM

CLARKIA

Clarkia.	Double, white	Pkt.,	16c
	Double, purple King		
Clarkia.			
	Double, mixed colors		
OTET TIE	Double, linked colors		200

COBAEA SCANDENS

COIX LACHRYMAE (Job's Tears)

Coix Lachrymae (Job's Tears) Pkt., 10c

CONVOLVULUS (Morning Glory)

COSMOS

Beautiful autumn blooming annuals, growing four to six feet high and producing an abundance of artistic flowers at a time when flowers are scarce. Sow the seed outdoors, early in spring, in a sunny position, in rather light soil, not too rich. Cover the seed with one-quarter inch of fine soil firmly pressed down. Thin the plants to four to six inches apart in rows two feet apart.

Mammoth Flowering, White Pkt. 10c.

	White	
Mammoth Flowering	Pink	Pkt., 10c.
	Crimson	
	Orange	
Mammoth Flowering,	Mixed Colors	Pkt., 10c.

CYCLAMEN

DIMORPHOTHECA (African Golden Daisy)

Aurantiaca. An extremely showy annual daisy from South Africa,
which suits our climatic conditions perfectly. The bushy
plants grow 12 to 15 inches high; the flowers, which are 21/2
inches and over across, are a unique, rich, glossy orange-gold,
with dark disc and halo; these glitter in the sunshine and pre-
sent a magnificent sight when in full bloom

DIGITALIS (Foxglove)

Gloxinia	Flowered.	Mixed	colorsPkt.	, 10c
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DAHLIA

W. H. Shorey's Choice Va	rieties	Pkt	50c
Cactus Flowered. Finest	mixed	Pkt.	10c
Pinest Double Varieties.	Mixed	Pkt.,	10c
Finest Single Varieties.	Mixed	Pkt.,	100

DELPHINIUM (Hardy Perennial Larkspur)

Belladonna.	Pale blue, 4 feet	Pkt	10c
Gold Medal	Hybrids. Mixed colors	Pkt	10c
	Dark blue, 2 feet		
Cardinale.	Brilliant scarlet, 2 feet	Pkt.,	10c

DIANTHUS (China Pinks)

Dianthus	Heddewigii.	Hybrid	l, double,		brilliant s	
					Pk	t 10c
Dianthus	Heddewigii.	Mixed	colors			
Dianthus	Chinensis.	Double.	mixed co	lors	Pk	t., 100

ECHINOCYSTIS LOBATA (Wild Cucumber Vine)

ESCHOLTZIA (California Poppy)

One of the most pleasing and easily grown hardy annuals. Sow the seed early in spring or late in fall in permanent position, as they do not transplant well. Thin the plants to six to eight inches apart.

Escholtzia, Crimson	Rich crimson	Pkt., 10c
	superb variety with very large,	
	All colors, mixed	

GAILLARDIA

GERANIUM (Pelargonium)

Zonale.	Choice	varieties	Pkt.,	25c
Lady W	ashingt	o n	Pkt.,	25c

GEUM (Avens)

GILA

Pretty, hardy annuals, growing one foot high, bearing white, lilac and rose-colored flowers freely and continually during the whole season. Valuable for rock work or borders.

Mixed Colors Pkt., 10c

GODETIA

			Pkt.,	
Dwarf Varieties	. Mixed	colors	Pkt.,	100

GOLDEN ROD (Solidago)

Solidado	Canandensis	Pkt.,	100
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GOURDS

GRASSES, ORNAMENTAL

These ornamental	grasses are	e very	effective	and	ornamental	for
beds, groups an	d backgrou	nds			Pkt.,	10c

GREVILLEA (Silk Oak)

A graceful, evergreen silky foliage resembling			
grown from seed. Grevillea Robusta	 	 Pkt.,	100

GYPSOPHILA (Baby's Breath)

Elegans	Grandiflora	Alba.	Hardy a	nnual,	pure	white	Pkt.,	100
Elegans	Grandifiora	Carm	ninea. An	nual,	rose-c	armine	Pkt.,	10c
Panicula	ita Alba. I	Iardy	perennial,	pure v	white		Pkt.,	100

HELICHRYSUM (Straw Flower)

	Monstrosum.	Fire ball, red Pkt., 1 Golden globe, yellow Pkt., 1 Violet Pkt., 1	.0c
Helichrysum	Monstrosum. Monstrosum.	Rose-carmine Pkt., 1	.0c

HELIOTROPE

Choice Mixed Colors

HOLLYHOCK

Chater's Superb Double. Chater's Superb Double.	Newport, pink Pkt., White Pkt., Crimson Pkt., Rose Pkt., Scarlet Pkt., Yellow Pkt., Maroon Pkt., Mixed Colors Pkt.	10c 10c 1c0 10c 16c 10c
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HUMULUS JAPONICUS (Japanese Hop)

IPOMOEA

Beautiful annual climbers of luxuriant growth and beautiful and varied foliage. The different varieties are quite distinct.

MCON FLOWER, Ipomea Noctifiora. Covered with large pure white fragrant flowers at night and during dull days.Pkt., 10c EVENING GLORY, Ipomea Bona Nox. Large violet blue flowers, open in the evening Pkt., 10c CYPRESS VINE, Ipomea Quamocilt. Beautiful dark green feathery foliage and star-shaped flowers in various colors..Pkt., 10c CARDINAL CLIMBER, Ipomea Quamocolit Hybrida. A rapid growing annual climber of branching habit and bearing clusters of fiery cardinal-red flowers all summer.......Pkt., 10c

KOCHIA (Summer Cypress or Belvedere)

KUDZU VINE

A twining perennial vine attaining a height of 40 to 50 feet in one season after roots are established. Makes only a small growth the first year. Dies down during the winter and grows up again in spring.

Pueraria Thunbergiana Pkt., 10c

LARKSPUR (Annual Delphinium)

Tall.	Double,	Stock-flowered.	Rose	Pkt.,	10c
Tall.	Double.	Stock-flowered.	Purple	Pkt.,	10c
Tall.	Double,	Stockflowered.	Flesh-pink	Pkt.,	10c
Tall.	Double.	Stock-flowered.	Carmine -	Pkt.,	10c
Tall.	Double.	Stock-flowered.	Light blue	Pkt.,	100
Tall.	Double,	Stock-flowered.	Dark blue	Pkt.,	10c
Tall.	Double,	Stock-flowered.	All colors, mixed	Pkt.,	10c
Mixe	d Larks	our. All varietie	es and colors	Pkt.,	10c

LATHYRUS (Perennial Pea)

Lathyrus	Latifolius	Pkt.,	100
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LINUM (Flowering Flax)

Scarlet Flax Pkt., 10c

LOBELIA

Compact little bushes, 4 to 6 inches high, fairly covered with bloom throughout the season; fine for beds, edgings, baskets or pots. The following varieties are half-hardy annuals and are easy to grow. Sow the seed outdoors after danger of frost is past, and thin the plants moderately. Earlier blooms may be had by starting plants indoors.

LUPINE (Lupinus)

Finest mixed

LYCHNIS (Jerusalem Cross)

Chalcedonica. A handsome, hardy perennial, growing 2 feet high and bearing clusters of scarlet flowers.

Pkt., 10c

MARIGOLD

Dwarf French Double Varieties. Mixed colors. Pkt., 10c
Dwarf African Double Varieties. Mixed colors Pkt., 10c
Tall French Double Varieties. Mixed colors Pkt., 10c
Tall African Double Varieties. Mixed colors Pkt., 10c
Miniature Marigold, Tagetes. Bright orange flowers; fine for
border work Pkt., 10c

MARVEL OF PERU, or FOUR O'CLOCK

Pkt. ______ 10c

MATHIOLA BICORNES

Night flowering, sweet scented stock......Pkt., 10c

MESEMBRYANTHEMUM (Ice Plant)

MIGNONETTE (Reseda)

Reseda Odorata Grandifiora. Large flowered, very sweet scented, light yellowish white Pkt., 10c Goliath. Bright red flowers, tall spikes Pkt., 10c Allen's Defiance. A splendid variety for greenhouse culture: very fragrant and extremely long spikes Pkt., 10c Golden Machet. Massive spikes of golden yellow Pkt., 10c Giant White Spiral. Flowers silvery white Pkt., 10c

MYOSOTIS (Forget-Me-Not)

A favorite, old-fashioned, hardy perennial, bearing a profusion of dainty flowers in spring and fall. Sow seed outdoors in fall or early spring and thin the plants to six inches apart.

Alpestris. Blue Pkt., 10c
Alpestris. Mixed colors Pkt., 10c

NICOTIANA (Flowering Tobacco)

NIGELLA (Love in a Mist)

Lovely garden annuals growing in bush form twelve to fifteen inches high. In the finely cut fern-like green foliage nestle numerous large double flowers of light blue or white. Sow seed outdoors in spring and thin the plants about one foot apart.

Pkt., 10c.

OENOTHERA (Evening Primrose)

Hardy perennials, blooming the entire summer, and elegant for borders or rockeries in exposed sunny positions..........Pkt., 10c

NASTURTIUMS

PANSIES

STEELE'S MASTODON PANSIES. This type is noted for its
immense size, magnificent form and splendid colors. They
are unsurpassed in every way. Our seed is procured from the
originators, Steel's Pansy Gardens, in OregonPkt., 25 cts.
Steele's Giant WhitePkt., 10 cts.
Steele's Giant Black
Steele's Light Blue Pkt., 10 cts.
Steele's MaroonPkt., 10 cts.
Steele's Yellow
Steele's Gold-margined

PENTSTEMON

Pkt., 10 cts.

PHLOX

PHLOX DRUMMONDI GRANDIFLORA. For beds and massing
Alba. Pure white, very desirable
Violet. Deep violet-blue with white eye
Scarlet. Scarlet with maroon center
Rosea. Rose with distinct eye
Grandiflora Mixed. All colors
HARDY PERENNIAL PHLOX. Perennial Phlox when once
planted requires no further attention for several years. Mixed Perennial Phlox. All colorsPkt., 10 cts.

PORTULACA (Sun Plant)

POPPY

PRIMULA

PYRETHRUM

RHODANTHE (Straw Flower)

Pkt.. 10 cts.

RICINUS (Castor Bean)

Pkt., 10 cts.

RUDBECKIA (Coneflower)

Pkt., 10 cts.

SALPIGLOSSIS (Painted Tongue)

Mixed Varieties and Colors Pkt., 10 cts.
Varibilis Grandiflora, Mixed Colors Pkt., 10 cts.

PETUNIA

SALVIA

Scarlet Sage (Salvia Splendens) Salvia Patens. Blue	Pkt., Pkt.,	10c 10c
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SAPONARIA (Bouncing Bet)

SCABIOSA (Mourning Bride)

Tall, Double Varieties. Mixed colors, 30 inches high......Pkt., 10c Dwarf, Double Varieties. Mixed colors, 15 inches high....Pkt., 10c

SCHIZANTHUS (Butterfiy Flower, Fringe Flower)

SILENE (Catch Fly)

SMILAX

SOLANUM

STATICE (Sea Lavender)

Splendid hardy perennials for border or rockery, producing all summer pannicles of minute flowers which can be dried and used for winter boquets......Pkt., 10 cts.

STEVIA SERRATA

STOCKS

Large-Flowering.	Dwarf, Ten-Week, White	Pkt., 10 cts.
	Dwarf, Ten-Week, Light Blue	Pkt., 10 cts.
Large-Flowering,	Dwarf, Ten-Week, Dark Blue	Pkt., 10 cts.
Large-Flowering,	Dwarf, Ten-Week, Rose	Pkt., 10 cts.
Large-Flowering,	Dwarf, Ten-Week, Crimson	Pkt., 10 cts.
	Dwarf, Ten-Week, Canary Yellow	Pkt., 10 cts.
Large-Flowering,	Dwarf, Ten-Week, Mixed Colors	Pkt., 10 cts.
Giant Perfection,	Princess Alice, White	Pkt., 10 cts.
Giant Perfection,	Brilliant, Blood Red	Pkt., 10 cts.
Giant Perfection,	Creole, Yellow	Pkt., 10 cts.
	Sapphire, Violet	Pkt., 10 cts.
Giant Perfection,	Mixed Colors	Pkt., 10 cts.

SUNFLOWER (Helianthus)

SWEET SULTAN

SWEET WILLIAM (Dianthus Barbitus)

THUNBERGIA (Black-eyed Susan)

TRITOMA

Red-hot Poker, Flan	ie Flower, or Torcl	ı Lilv. V	erv hands	some and
	nts. Flowers are			
	to four feet long,			
color gives them	the appearance of	fire. Pe	erennial,	hardy on
the Pacific Coast	(Pkt. 10c

VALERIANA (Garden Heliotrope)

VERBENA

Mammoth,			st trusses					
Mammoth,	Pink S	hades.		flowers	in var	ious sh	ades o	f
Mammoth,	Scarlet	. Bright	scarlet fle	owers in	large t	russes 1	Pkt. 10	C
Mammoth, type			Mixed.					
Firefly. Br	illiant :	scarlet	with whit	е еуе		E	kt., 10	С
Lucifer. In	ntense b	rilliant	scarlet	•		E	kt., 10	С
evergreen	n leaves	s. Gro	wn in ga	rden in	summe	r and	in pot	S

VINCA (Periwinkle)

VIOLA

WALLFLOWER (Cheiranthus Cheiri)

Excellent perennial and annual plants, growing eighteen inches high, bearing in spring long spikes of pleasing flowers in red, brown, orange, yellow, etc. The annuals will bloom the first year if seed is started early, indoors.

Blood Red. Early-flo	wering, annu	al, single, red	Pkt., 10c
Parisian Forcing. Si	ngle, annual,	mixed colors	Pkt., 10c
Choice Double Mixed	Perennial.	Mixed colors	Pkt., 10c

WILD GARDEN FLOWER MIXTURE

A mixture of hardy flower seeds that may be sown broadcast in corners or waste places, and with little care will produce a wonderful variety of flowers, and some pleasant surprises......Pkt., 10c

WISTARIA SINENSIS

ZEA

RAINBOW CORN. Japanica Variegata.
Pkt., 10c

ZINNA

	Mixed colors. New and specially fine.
The flowers are fuller	and more double than any others
***************************************	Pkt., 10c
Elegans. Large flowerin	g; Dwarf; double. All colorsPkt., 10c

SWEET PEAS

Recent Introductions

Bright will lead them an Burpee's Floradale Purple—1922 Novelty. Rich shade of bright Pkt., 25c

Does not scald or burn
Pkt., 25c Burpee's Scarlet Duplex-1922 Novelty.

Burpee's Sunset-1922 Novelty. Bright rose and cherry red Pkt., 25c

Burpee's Tangerine—1921 Novelty. One of the finest self-colored orange ______Ptt., 15c Burpee's New Early Flowering Glitters-1921 Novelty. Beautiful

fiery orange Burpee's New Improved Rosalind-1921 Novelty. Deep rose-pink

Burpee's New Hawlmark Pink—1921 Novelty. Salmon and rose pink Pkt., 15c

Burpee's New Mrs. Tom Jones—1921 Novelty. Best blue ever pro-

Burpee's New Flamingo-1921 Novelty. Orange and bright sal-Pkt., 15c mon

America—White striped crimson.

Asta Ohn-Pinkish lavender.

Apple Blossom-Standard bright, wings white flushed rose.

Barbara-Salmon.

Cis Wright-Clear bluish white suffused amber.

Constance Hinton-Giant white; black seed.

Countess-Pure pink.

Dobbies Sunproof Crimson-Crimson.

Dobbies Cream—Extra deep, selected stock Elfrida Pearson—Pink tinted salmon pink.

Fiery Cross-Bright red, orange cerise.

Florence Morse-White with pink edge. Florence Nightingale-Bluish lavender.

Cherub-Deep , rich cream, edged with bright rose.

Ploridale Fairy—Deep cream, waved.

Hercules-Giant pure pink.

Helen Lewis-Orange pink.

Irish Belle or Dream-Lilac and pink.

Jean Ireland-Color rich cream distinctly edged with bright rose.

Ring Edward-Pure red.

King White-Giant white.

Mrs. Hugh Dickson-Buff and apricot pink.

Mrs. Routzahn-Apricot pink and straw color.

Mrs. A. G. Gentle-White and scarlet pink. Mrs. A. Ireland-Rose pink; bluish wings.

Margaret Atlee-Rosy salmon buff.

Margaret Madison-Blue.

Nubian-Giant chocolate self.

Orchid-Rich purple suffused pink.

Othello-Deep Maroon.

Primrose-Pure primrose.

President-Brilliant orange-scarlet.

Royal Purple-Rich purple.

R. F. Felton-Mauve-toned lavender.

Sterling Stent-Salmon suffused orange.

Senator—Chocolate, purple and white striped.

Thomas Stevenson-Orange scarlet.

Vermillion Brilliant—Bright scarlet.

Wedgewood-Blue.

Yarrawa—Bright rose-pink.....Price per Pkt., 10c; per Oz., 50c Mixed Spencer Sweet Peas......Pkt., 10c; Oz., 25c

FLOWERING PLANTS

	Each.	
Alyssum, Sweet. Annual.	Doz	., 50c
Alyssum Saxatile. Perennial Each 25c	· Doz.	\$2.50
Aster. Annual. Assorted or mixed colors.	Doz	., 40c
Aster, Michaelmas Daisy. Perennial	; Doz.,	\$2.00
Bleeding Heart. Perennial Each, 25c	; Doz.,	\$2.50
Canterbury Bells, Campanula. Perennial. Each, 25c Carnation, Marguerite. Perennial. Each, 25c	; Doz.,	\$2.00
Carnation, Red. Perennial. Rooted cuttings	; Doz.,	\$2.50
Carnation, White. Perennial. Rooted cuttings	0.10	\$1.00
Carnation Pink Perennial Pooted cuttings	10	1.00
Carnation, Pink. Perennial. Rooted cuttings Coreopsis. Perennial	10	1.75
Cosmos. Annual. Mixed colors	.10	1.00
Daisy, English. Bellis perennis. Perennial.		1.00
Daisy, Shasta, Perennial		1.50
Delphinium. Perennial Larkspur.	.25	2.50
Digitalis. Foxglove. Perennial	.20	2.00
Forget-Me-Not. Myosotis. Perennial		.75
Gaillardia. Perennial	.25	2.25
Geranium. Assorted colorsSmall, each, 25c; Large,	.50	1.00
Gypsophila. Baby's Breach. Perennial	.35	
Heliotrope. Tender perennial.	.35	
Hollyhock, Double. Perennial. Mixed colors		.60
Hollynock, Single. Perennial. Mixed colors		.60
Lavender, Perennial	.25	
Lily of the Valley. Convallaria		1.50
Lobelia, Trailing. Annual		.75
Lobelia, Dwarf. Compacta. Annual. Marigold, Tall. Annual. Mixed colors	-	.75 .60
Marigold Dwarf Annual Mixed colors		.60
Marigold, Dwarf. Annual. Mixed colors		.60
Petunia, Mixed colors		1.00
Phlox. Perennial. Mixed colors	.35	3.00
Pinks. Hardy Garden. Perennial.		2.00
Primroge, Japanese. Tender perennial.	.25	2.00
Salvia. Scarlet Sage. Tender perennial.	.15	1.50
Snapdragon. Antirrhinum. Annual. Mixed colors		.50
Stocks. Ten Week. Mixed colors. (Seedlings, Doz.		
40c)	.15	1.50
Sweet William. Dianthus. Perennial. (Seedlings,		
Weet William. Dianthus. Perennial. (Seedlings, Doz. 40c) Tritoma. Red-hot poker. Perennial	.15	1.50
Tritoma. Red-hot poker. Perennial	.35	
Vinca. Periwinkle. Perennial	.25	0.00
Viola. Tufted Pansy. Perennial	.25	2.00
Violet, Sweet. Perennial		1.50
Wallflower. Perennial. Mixed colors. (Seedlings,	.25	2.00
Doz., 50c)	.20	2.00

CLIMBING AND TRAILING PLANTS

Akebia Quinata. Fine Leaved AkebiaEach, \$1.00
Amelopsis Quinuefolia. Virginia CreeperEach \$0.75 to \$1.25
Amelopsis Veitchii. Boston Ivy
Ampelopsis Engelmanni, Similar to Virginia Creeper
Ampelopsis Bignonia. Large, showy flowers
Ampelopsis Grandiflora. Trumpet Vine
Ampelopsis Sempervirens, Evergreen, Small leaves 1.00
Aristolochia Sipho. Dutchman's Pipe
Clematis Henryl. Large, creamy white flowers
Clematis Jackmanii. Purple flowers
Clematis Jackmanii.Purple flowers
Clematis Madam Edouard Andre. Bright red
Cleamits Paniculata. New Japanese sweet scented
Clematis
Euonymus Japonicus Radicans. Climbing Euonymus
Honeysuckle. Hall's Japanese, or Halleanum
Ivy, English. (Hedra Helix)
Ivy, Maderiensis var. Leaves edged white
Jasmine. Jasminum
Muehlenbeckia. Wire Vine. Mattress Vine
Wistaria, Sinensis Blue. Blue flowers\$1.50 to 5.00
Wistaria, Sinensis Alba. White flowers
Wistaria, Multijuga Purple. Purple flowers 1.50 to 5.00

SHRUBS

Ornamental, Deciduous and Evergreen. We carry a complete assortment. Prices on application.

LILY OF THE VALLEY

Perfectly hardy, and produce a profusion of delicate, bell-shaped, delightfully fragrant white flowers early in spring. Also splendid for forcing indoors. Each, 10c; Doz., 75c; 100, \$6.00

GLADIOLUS

	3 1-	T .
America. Very light pink, beautifully tinted with	Each.	Doz.
lavender. Flowers and spike of largest size	50.10	\$0.75
lighter in the throat, with a small golden rib through the lower petals	.15	1.25
Chicago White. One of the smaller varieties. Pure white with a slight pencil mark of violet in the center of each lower petal	.10	1.00
Empress of India. Very dark, velvety, maroon; large		
Glory of Holland. Large, pure white tinted rose. A strong, healthy grower and free bloomer	.10	1.00
Halley. Immense flowers of bright orange-rose, with a softer yellowish tint in the throat	.10	1.00
Mrs. Frances King. Spikes extra long; flowers brilliant pink blazed with vermillion	.10	.75
Mrs. Frank Pendleton. Bright rose-pink, shading to a deeper pink at center of petals. Very large	.15	1.50
Mrs. Watt. An excellent deep red, one solid color	.15	1.25
Niagara. Delicate creamy yellow shaded or splashed with rosy carmine in the throat	.15	1.25
Panama. A beautiful deep pink, with large, well expanded flowers on a tall spike	.10	1.00
Peace. A grand white flower, very large, with pale violet feathering on lower petals	.15	1.25
Princepine. Vermillion-red; throat cream-yellow		
Bouge Torch. A compact bloom of fine color; amber-	.10	1.00
white, suffused with salmon-carmine, blotched with deep carmine-red	.15	1.50
Schwaben. Rich deep golden yellow; best yellow gladiola	.15	1.25
war. Rich scarlet; the best scarlet grown	.10	1.00
Mixed Gladiolus. A splendid mixture of many of the finest varieties and colors		.75
ioli for cut flowers in colors red, yellow, white, lavender, pink, bronze, etc		.75
PEONIES		
PEONIES		Each
PEONIES Couronne D'Cr. A magnificent white Paeony, of largue reflecting yellow; center petals bordered carmine.	A lae	Each
PEONIES Couronne D'Cr. A magnificent white Paeony, of largue reflecting yellow; center petals bordered carmine. blooming flower of great beauty. Very fragrant	A lae	Each t \$0.75
PEONIES Couronne D'Cr. A magnificent white Paeony, of large reflecting yellow; center petals bordered carmine. blooming flower of great beauty. Very fragrant Festiva Maxima. Very popular, of rare beauty and significant process. Large rose-pink	A lae ze, and	Each t \$0.75
Couronne D'Cr. A magnificent white Paeony, of large reflecting yellow; center petals bordered carmine. blooming flower of great beauty. Very fragrant Festiva Maxima. Very popular, of rare beauty and stedulis Superba. Large rose-pink	A lae ze, and flaked	Each t \$0.75 d 75
Couronne D'Cr. A magnificent white Paeony, of larguere reflecting yellow; center petals bordered carmine. blooming flower of great beauty. Very fragrant Festiva Maxima. Very popular, of rare beauty and stedulis Superba. Large rose-pink cone of the earliest. Perfectly double, pure white with a small crimson spot at the center	A lae ze, and flaked Tal	Each t
PEONIES Couronne D'Or. A magnificent white Paeony, of large reflecting yellow; center petals bordered carmine. blooming flower of great beauty. Very fragrant Festiva Maxima. Very popular, of rare beauty and si Edulis Superba. Large rose-pink one of the earliest. Perfectly double, pure white with a small crimson spot at the center	A lae ze, and flaked . Tal	Each
Couronne D'Or. A magnificent white Paeony, of large reflecting yellow; center petals bordered carmine. blooming flower of great beauty. Very fragrant Festiva Maxima. Very popular, of rare beauty and significant one of the earliest. Perfectly double, pure white with a small crimson spot at the center Fragrans. Deep rose. A late and prolific bloomer growing. Very fragrant Felix Crouse. Deep red, best of its color Mine. de Vernville. White, flushed pink	A lae ze, and flaked Tal	Each\$0.75 il
Couronne D'Cr. A magnificent white Paeony, of largeflecting yellow; center petals bordered carmine. blooming flower of great beauty. Very fragrant Festiva Maxima. Very popular, of rare beauty and stedulis Superba. Large rose-pink one of the earliest. Perfectly double, pure white with a small crimson spot at the center	A lae ize, and flaked Tal double	Each \$0.75 i 75
Couronne D'Or. A magnificent white Paeony, of lar reflecting yellow; center petals bordered carmine. blooming flower of great beauty. Very fragrant Festiva Maxima. Very popular, of rare beauty and stedulis Superba. Large rose-pink one of the earliest. Perfectly double, pure white with a small crimson spot at the center Fragrans. Deep rose. A late and prolific bloomer growing. Very fragrant	A lae flake Tal doubles ligh	Each t
Couronne D'Cr. A magnificent white Paeony, of large reflecting yellow; center petals bordered carmine. blooming flower of great beauty. Very fragrant Festiva Maxima. Very popular, of rare beauty and since the dealth of the earliest. Perfectly double, pure white with a small crimson spot at the center	A lae flake Tal doubles ligh	Each t
Couronne D'Or. A magnificent white Paeony, of lar reflecting yellow; center petals bordered carmine. blooming flower of great beauty. Very fragrant Festiva Maxima. Very popular, of rare beauty and stedulis Superba. Large rose-pink one of the earliest. Perfectly double, pure white with a small crimson spot at the center Fragrans. Deep rose. A late and prolific bloomer growing. Very fragrant	A lae flake Tal doubles ligh	Each t
Couronns D'Or. A magnificent white Paeony, of large reflecting yellow; center petals bordered carmine. blooming flower of great beauty. Very fragrant Festiva Maxima. Very popular, of rare beauty and since the earliest. Perfectly double, pure white with a small crimson spot at the center	A lae flake Tal doubles ligh	Each t
Couronne D'Cr. A magnificent white Paeony, of large reflecting yellow; center petals bordered carmine. blooming flower of great beauty. Very fragrant Festiva Maxima. Very popular, of rare beauty and significant one of the earliest. Perfectly double, pure white with a small crimson spot at the center	A lae flake Tal doubles ligh	Each t
Couronne D'Or. A magnificent white Paeony, of large reflecting yellow; center petals bordered carmine. blooming flower of great beauty. Very fragrant Festiva Maxima. Very popular, of rare beauty and since the dealth of the earliest. Perfectly double, pure white with a small crimson spot at the center. Fragrans. Deep rose. A late and prolific bloomer growing. Very fragrant Felix Crouse. Deep red, best of its color	A lae Ize, and flaked Tal double s ligh by Me	Each
Couronne D'Cr. A magnificent white Paeony, of large reflecting yellow; center petals bordered carmine. blooming flower of great beauty. Very fragrant Festiva Maxima. Very popular, of rare beauty and significant one of the earliest. Perfectly double, pure white with a small crimson spot at the center	A lae Ize, and flaked Tal double s ligh by Me	Each
Couronne D'Or. A magnificent white Paeony, of lar reflecting yellow; center petals bordered carmine. blooming flower of great beauty. Very fragrant Festiva Maxima. Very popular, of rare beauty and siedulis Superba. Large rose-pink one of the earliest. Perfectly double, pure white with a small crimson spot at the center	A lae Ize, and flaked Tal double s ligh by Me	Each
Couronne D'Or. A magnificent white Paeony, of lar reflecting yellow; center petals bordered carmine. blooming flower of great beauty. Very fragrant Festiva Maxima. Very popular, of rare beauty and siedulis Superba. Large rose-pink one of the earliest. Perfectly double, pure white with a small crimson spot at the center	A lae Ize, and flaked Tal double s ligh by Me	Each
Couronne D'Or. A magnificent white Paeony, of lar reflecting yellow; center petals bordered carmine. blooming flower of great beauty. Very fragrant Festiva Maxima. Very popular, of rare beauty and siedulis Superba. Large rose-pink one of the earliest. Perfectly double, pure white with a small crimson spot at the center	A lae Ize, and flaked Tal double s ligh by Me	Each

HYACINTHS, TULIPS, NARCISSUS,

DAFFODILS, CROCUS AND FREESIAS
We make a specialty of Rolland Bulbs, handling a complete line
of the choicest varieties in immense quantities. We have ordered
direct from the most reliable growers in Holland, a splendid stock
of the finest bulbs procurable; fully equal to those handled by us
in past seasons. These bulbs will be listed in our Fall Book.
If you do not receive a copy about the first of October please
ask for it.

DAHLIA BULBS

Paeony Dahlias

Geneva Perry-Lavender, pink and white	1.00 2.00 .75 .50 .50 .50 2.00 .75 .75
Amistice—Pure white, large, fine stems. Aurora—Sunset giow. long stems Billionaire—Orange yellow, very large. Brunswick—Brickstone, shaded pink. Cecilia—Creamy white Chatney—Salmon pink, large stems. Copper—Copper, extra large California—Yellow, immense flowers Chief Joseph—Copper and red, large. Cupid—Dark pink and terra cotta, beautiful. Danger Signal—Scarlet red Elsa—Snow white, very large Evaque—Maroon, good stem Forest Loma—Deep cerise pink General Pershing—Dark, velvety red; very large. Geneva Perry—Lavender, pink and white	1.00 2.00 .75 .50 .50 .50 2.00 .75 .75
Amistice—Pure white, large, fine stems. Aurora—Sunset giow. long stems Billionaire—Orange yellow, very large. Brunswick—Brickstone, shaded pink. Cecilia—Creamy white Chatney—Salmon pink, large stems. Copper—Copper, extra large California—Yellow, immense flowers Chief Joseph—Copper and red, large. Cupid—Dark pink and terra cotta, beautiful. Danger Signal—Scarlet red Elsa—Snow white, very large Evaque—Maroon, good stem Forest Loma—Deep cerise pink General Pershing—Dark, velvety red; very large. Geneva Perry—Lavender, pink and white	1.00 2.00 .75 .50 .50 .50 2.00 .75 .75
Cocilia—Creamy white Chatney—Salmon pink, large stems Copper—Copper, extra large California—Yellow, immense flowers Chief Joseph—Copper and red, large Cupid—Dark pink and terra cotta, beautiful Danger Signal—Scarlet red Elsa—Snow white, very large Evaque—Maroon, good stem Forest Loma—Deep cerise pink General Pershing—Dark, velvety red; very large Geneva Perry—Lavender, pink and white	.75 .50 .50 .50 .50 .50 .75 .75
Cocilia—Creamy white Chatney—Salmon pink, large stems Copper—Copper, extra large California—Yellow, immense flowers Chief Joseph—Copper and red, large Cupid—Dark pink and terra cotta, beautiful Danger Signal—Scarlet red Elsa—Snow white, very large Evaque—Maroon, good stem Forest Loma—Deep cerise pink General Pershing—Dark, velvety red; very large Geneva Perry—Lavender, pink and white	.75 .50 .50 .50 .50 .50 .75 .75
Cocilia—Creamy white Chatney—Salmon pink, large stems Copper—Copper, extra large California—Yellow, immense flowers Chief Joseph—Copper and red, large Cupid—Dark pink and terra cotta, beautiful Danger Signal—Scarlet red Elsa—Snow white, very large Evaque—Maroon, good stem Forest Loma—Deep cerise pink General Pershing—Dark, velvety red; very large Geneva Perry—Lavender, pink and white	.75 .50 .50 .50 .50 .50 .75 .75
Cocilia—Creamy white Chatney—Salmon pink, large stems Copper—Copper, extra large California—Yellow, immense flowers Chief Joseph—Copper and red, large Cupid—Dark pink and terra cotta, beautiful Danger Signal—Scarlet red Elsa—Snow white, very large Evaque—Maroon, good stem Forest Loma—Deep cerise pink General Pershing—Dark, velvety red; very large Geneva Perry—Lavender, pink and white	.75 .50 .50 .50 .50 .50 .75 .75
Cecilia—Creamy white Chatney—Salmon pink, large stems Copper—Copper, extra large California—Yellow, immense flowers Chief Joseph—Copper and red, large Cupid—Dark pink and terra cotta, beautiful Danger Signal—Scarlet red Elsa—Snow white, very large Evaque—Maroon, good stem Forest Loma—Deep cerise pink General Pershing—Dark, velvety red; very large Geneva Perry—Lavender, pink and white	.50 .50 .50 .50 .50 .75 .75
Chatney—Salmon pink, large stems. Copper—Copper, extra large California—Yellow, immense flowers Chief Joseph—Copper and red, large Cupid—Dark pink and terra cotta, beautiful Danger Signal—Scarlet red Elsa—Snow white, very large Evaque—Maroon, good stem Forest Loma—Deep cerise pink General Pershing—Dark, velvety red; very large Geneva Perry—Lavender, pink and white	.50 .50 .50 .50 2.00 .75 .75
California—Yellow, immense nowers Chief Joseph—Copper and red, large. Cupid—Dark pink and terra cotta, beautiful Danger Signal—Scarlet red Elsa—Snow white, very large Evaque—Maroon, good stem Forest Loma—Deep cerise pink General Pershing—Dark, velvety red; very large Geneva Perry—Lavender, pink and white	.50 .50 .50 2.00 .50 .75
California—Yellow, immense nowers Chief Joseph—Copper and red, large. Cupid—Dark pink and terra cotta, beautiful Danger Signal—Scarlet red Elsa—Snow white, very large Evaque—Maroon, good stem Forest Loma—Deep cerise pink General Pershing—Dark, velvety red; very large Geneva Perry—Lavender, pink and white	.50 .50 2.00 .50 .75 .75
California—Yellow, immense nowers Chief Joseph—Copper and red, large. Cupid—Dark pink and terra cotta, beautiful Danger Signal—Scarlet red Elsa—Snow white, very large Evaque—Maroon, good stem Forest Loma—Deep cerise pink General Pershing—Dark, velvety red; very large Geneva Perry—Lavender, pink and white	.50 2.00 .50 .75 .75
Chief Joseph—Copper and red, large. Cupid—Dark pink and terra cotta, beautiful	.50 2.00 .50 .75 .75
Cupid—Dark pink and terra cotta, beautiful. Danger Signal—Scarlet red. Elsa—Snow white, very large Evaque—Maroon, good stem Forest Loma—Deep cerise pink General Pershing—Dark, velvety red; very large	2.00 .50 .75 .75
Danger Signal—Scarlet red Elsa—Snow white, very large Evaque—Maroon, good stem Forest Loma—Deep cerise pink General Pershing—Dark, velvety red; very large	.75 .75
Danger Signal—Scarlet red Elsa—Snow white, very large Evaque—Maroon, good stem Forest Loma—Deep cerise pink General Pershing—Dark, velvety red; very large	.75 .75
Elsa—Snow white, very large Evaque—Maroon, good stem Forest Loma—Deep cerise pink General Pershing—Dark, velvety red; very large	.75
Forest Loma—Deep cerise pink	.75
Forest Loma—Deep cerise pink	.75
General Pershing—Dark, velvety red; very large	.75 2.00
General Pershing—Dark, velvety red; very large	2.00
Geneva Perry-Lavender, pink and white	
Geneva Ferry—Davender, prink and white	.75
Geisha-Scarlet and gold combined	.50
General Bell-White, large blooms. long stems	1.00
Golden Sun-Bright yellow	.50
Transing Dear nink and comming	1.00
Heroine—Rose pink and carmine Hi Gill—Yellow, large	1.00
Hi Gill—Yellow, large	.50
Huldah—Lilac	.50
Immense-Mixed white and crimson	.75
Timmense—Mixed white and Crimson	
Issaquah—Lavender pink	.50
Kansas—Maroon, very dark	.50
Kamanawa—Garnet	.50
Kamalo—Orange yellow	.50
Kileanea—Salmon pink, large stems	.50
King Kalakawa—Copper, orange	.50
Latona—Peach, large blooms on long stems.	.75
Tibus Culphus voltage atoms on tong Stellis	
Lihue—Sulphur yellow, stout stems	.75
Luana—Rose pink	.50
Lysle—Salmon flesh and white mixed	.50
Masterpiece—Rose pink	.50
master prece—Itose prink	
Massasoit—Variegated maroon and white	.50
Mauna-Kea—Deep lavender, large, good stem	2.00
Maryanne-Auburn and yellow	.75
Missouri—Rose pink	.50
Mikado of Japan—Carmine and white	.75
No-Ko-Mis—Variegated red and yellow	.50
The Bones Orange and company	1.00
Nez Perce-Orange and copper	
Oregon—Maroon	.75
Over the Top—Rose, very large	.75
Princess Mary—Pink rose, splendid stems	.50
The Collins when the first	
R-34—Golden salmon shade	-75
Red Cloud—Rich deep carmine, very large	-50
Salvator—Rose pink. good stems	FO
Samoset—Light yellow	
Building of the state of the st	.50
	.50
spear, O. M.—Terrow and write brend	
Spear, O. M.—Yellow and white blend	.50 .75
Signe—Yellow, large	.50 .75
Signe—Yellow, large	.50 .75 .50
Stars and Stripes—Red and white mixed	.50 .75 .50
Signe—Yellow, large Stars and Stripes—Red and white mixed Titian—Rosy cerise, large flowers U. S. A.—Deep orange, immense, beautiful	.50 .75 .50
Signe—Yellow, large Stars and Stripes—Red and white mixed Titian—Rosy cerise, large flowers U. S. A.—Deep orange, immense, beautiful	.50 .75 .50 1.00 .50
Signe—Yellow, large Stars and Stripes—Red and white mixed Titian—Rosy cerise, large flowers U. S. A.—Deep orange, immense, beautiful	.50 .75 .50 1.00 .50 2.00
Signe—Yellow, large Stars and Stripes—Red and white mixed Titian—Rosy cerise, large flowers U. S. A.—Deep orange, immense, beautiful Van Dyke—Salmon rose, good stems Van Ogle—Lilic	.50 .75 .50 1.00 .50 .50
Signe—Yellow, large Stars and Stripes—Red and white mixed Titian—Rosy cerise, large flowers U. S. A.—Deep orange, immense, beautiful Van Dyke—Salmon rose, good stems Van Ogle—Lilic Vashon—Pink	.50 .75 .50 1.00 .50 .50
Signe—Yellow, large Stars and Stripes—Red and white mixed Titian—Rosy cerise, large flowers U. S. A.—Deep orange, immense, beautiful Van Dyke—Salmon rose, good stems Van Ogle—Lilic Vashon—Pink Wardall, N. M.—Rich orange	.50 .75 .50 1.00 .50 .50
Signe—Yellow, large Stars and Stripes—Red and white mixed Titian—Rosy cerise, large flowers U. S. A.—Deep orange, immense, beautiful Van Dyke—Salmon rose, good stems Van Ogle—Lilic Vashon—Pink Wardall, N. M.—Rich orange	.50 .75 .50 1.00 .50 .50 .50
Signe—Yellow, large Stars and Stripes—Red and white mixed Titian—Rosy cerise, large flowers U. S. A.—Deep orange, immense, beautiful Van Dyke—Salmon rose, good stems Van Ogle—Lilic Vashon—Pink Wardall, N. M.—Rich orange Waikiki—White, long dark stems	.50 .75 .50 1.00 .50 .50 .50
Signe—Yellow, large Stars and Stripes—Red and white mixed Titian—Rosy cerise, large flowers U. S. A.—Deep orange, immense, beautiful Van Dyke—Salmon rose, good stems Van Ogle—Lilic Vashon—Pink Wardall, N. M.—Rich orange	.50 .75 .50 1.00 .50 .50 .50
Signe—Yellow, large Stars and Stripes—Red and white mixed Titian—Rosy cerise, large flowers U. S. A.—Deep orange, immense, beautiful Van Dyke—Salmon rose, good stems Van Ogle—Lilic Vashon—Pink Wardall, N. M.—Rich orange Waikiki—White, long dark stems	.50 .75 .50 1.00 .50 .50 .50
Signe—Yellow, large Stars and Stripes—Red and white mixed Titian—Rosy cerise, large flowers U. S. A.—Deep orange, immense, beautiful Van Dyke—Salmon rose, good stems Van Ogle—Lilic Vashon—Pink Wardall, N. M.—Rich orange Waikiki—White, long dark stems Wisconsin—Bright red	.50 .75 .50 1.00 .50 .50 .50
Signe—Yellow, large Stars and Stripes—Red and white mixed Titian—Rosy cerise, large flowers U. S. A.—Deep orange, immense, beautiful Van Dyke—Salmon rose, good stems Van Ogle—Lilic Vashon—Pink Wardall, N. M.—Rich orange Waikiki—White, long dark stems	.50 .75 .50 1.00 .50 .50 .50
Signe—Yellow, large Stars and Stripes—Red and white mixed Titian—Rosy cerise, large flowers U. S. A.—Deep orange, immense, beautiful Van Dyke—Salmon rose, good stems Van Ogle—Lilic Vashon—Pink Wardall, N. M.—Rich orange Waikiki—White, long dark stems Wisconsin—Bright red	.50 .75 .50 1.00 .50 .50 .50
Signe—Yellow, large Stars and Stripes—Red and white mixed Titian—Rosy cerise, large flowers U. S. A.—Deep orange, immense, beautiful Van Dyke—Salmon rose, good stems Van Ogle—Lilic Vashon—Pink Wardall, N. M.—Rich orange Waikiki—White, long dark stems Wisconsin—Bright red Show and Decorative Dahlias	.50 .75 .50 .50 .50 .50 .50 .50
Signe—Yellow, large Stars and Stripes—Red and white mixed Titian—Rosy cerise, large flowers U. S. A.—Deep orange, immense, beautiful Van Dyke—Salmon rose, good stems Van Ogle—Lilic Vashon—Pink Wardall, N. M.—Rich orange Waikiki—White, long dark stems Wisconsin—Bright red Show and Decorative Dahlias Aloha—Yellow, very large	.50 .75 .50 .50 .50 .50 .50 .50
Signe—Yellow, large Stars and Stripes—Red and white mixed Titian—Rosy cerise, large flowers U. S. A.—Deep orange, immense, beautiful Van Dyke—Salmon rose, good stems Van Ogle—Lilic Vashon—Pink Wardall, N. M.—Rich orange Waikiki—White, long dark stems Wisconsin—Bright red Show and Decorative Dahlias Aloha—Yellow, very large Clara Seaton—Orange, ball shape	.50 .75 .50 .50 .50 .50 .50 .50
Signe—Yellow, large Stars and Stripes—Red and white mixed Titian—Rosy cerise, large flowers U. S. A.—Deep orange, immense, beautiful Van Dyke—Salmon rose, good stems Van Ogle—Lilic Vashon—Pink Wardall, N. M.—Rich orange Waikiki—White, long dark stems Wisconsin—Bright red Show and Decorative Dahlias Aloha—Yellow, very large Clara Seaton—Orange, ball shape	.50 .75 .50 .50 .50 .50 .50 .50
Signe—Yellow, large Stars and Stripes—Red and white mixed Titian—Rosy cerise, large flowers U. S. A.—Deep orange, immense, beautiful Van Dyke—Salmon rose, good stems Van Ogle—Lilic Vashon—Pink Wardall, N. M.—Rich orange Waikiki—White, long dark stems Wisconsin—Bright red Show and Decorative Dahlias Aloha—Yellow, very large Clara Seaton—Orange, ball shape Ethel Compton—Lavender purple	.50 .75 .50 .50 .50 .50 .50 .50 .50
Signe—Yellow, large Stars and Stripes—Red and white mixed Titian—Rosy cerise, large flowers U. S. A.—Deep orange, immense, beautiful Van Dyke—Salmon rose, good stems Van Ogle—Lilic Vashon—Pink Wardall, N. M.—Rich orange Waikiki—White, long dark stems Wisconsin—Bright red Show and Decorative Dahlias Aloha—Yellow, very large Clara Seaton—Orange, ball shape Ethel Compton—Lavender purple	.50 .75 .50 .50 .50 .50 .50 .50 .50
Signe—Yellow, large Stars and Stripes—Red and white mixed Titian—Rosy cerise, large flowers U. S. A.—Deep orange, immense, beautiful Van Dyke—Salmon rose, good stems Van Ogle—Lilic Vashon—Pink Wardall, N. M.—Rich orange Waikiki—White, long dark stems Wisconsin—Bright red Show and Decorative Dahlias Aloha—Yellow, very large Clara Seaton—Orange, ball shape Ethel Compton—Lavender purple	.50 .75 .50 .50 .50 .50 .50 .50 .50
Signe—Yellow, large Stars and Stripes—Red and white mixed Titian—Rosy cerise, large flowers U. S. A.—Deep orange, immense, beautiful Van Dyke—Salmon rose, good stems Van Ogle—Lilic Vashon—Pink Wardall, N. M.—Rich orange Waikiki—White, long dark stems Wisconsin—Bright red Show and Decorative Dahlias Aloha—Yellow, very large Clara Seaton—Orange, ball shape Ethel Compton—Lavender purple General Dias—Deep autumn, long stems General Nelson A. Miles—Variegated maroon and lavender (later the compton and later the compton	.50 .75 .50 .50 .50 .50 .50 .50 .50 .50 .50 .5
Signe—Yellow, large Stars and Stripes—Red and white mixed Titian—Rosy cerise, large flowers U. S. A.—Deep orange, immense, beautiful Van Dyke—Salmon rose, good stems Van Ogle—Lilic Vashon—Pink Wardall, N. M.—Rich orange Waikiki—White, long dark stems Wisconsin—Bright red Show and Decorative Dahlias Aloha—Yellow, very large Clara Seaton—Orange, ball shape Ethel Compton—Lavender purple General Dias—Deep autumn, long stems General Nelson A. Miles—Variegated maroon and lavender (later the compton and later the compton	.50 .75 .50 .50 .50 .50 .50 .50 .50 .50 .50 .5
Signe—Yellow, large Stars and Stripes—Red and white mixed Titian—Rosy cerise, large flowers U. S. A.—Deep orange, immense, beautiful Van Dyke—Salmon rose, good stems Van Ogle—Lilic Vashon—Pink Wardall, N. M.—Rich orange Waikiki—White, long dark stems Wisconsin—Bright red Show and Decorative Dahlias Aloha—Yellow, very large Clara Seaton—Orange, ball shape Ethel Compton—Lavender purple General Dias—Deep autumn, long stems General Nelson A. Miles—Variegated maroon and lavender (later)	.50 .75 .50 1.00 .50 .50 .50 .50 .50 .50 .50 .50 .50
Signe—Yellow, large Stars and Stripes—Red and white mixed Titian—Rosy cerise, large flowers U. S. A.—Deep orange, immense, beautiful Van Dyke—Salmon rose, good stems Van Ogle—Lilic Vashon—Pink Wardall, N. M.—Rich orange Waikiki—White, long dark stems Wisconsin—Bright red Show and Decorative Dahlias Aloha—Yellow, very large Clara Seaton—Orange, ball shape Ethel Compton—Lavender purple General Dias—Deep autumn, long stems General Nelson A. Miles—Variegated maroon and lavender (la: Gypsy—Variegated red and yellow Jolo—Purple with white spots	.50 .75 .50 .50 .50 .50 .50 .50 .50 .75 .50 .75 .75 .75 .75 .75 .75
Signe—Yellow, large Stars and Stripes—Red and white mixed Titian—Rosy cerise, large flowers U. S. A.—Deep orange, immense, beautiful Van Dyke—Salmon rose, good stems Van Ogle—Lilic Vashon—Pink Wardall, N. M.—Rich orange Waikiki—White, long dark stems Wisconsin—Bright red Show and Decorative Dahlias Aloha—Yellow, very large Clara Seaton—Orange, ball shape Ethel Compton—Lavender purple General Dias—Deep autumn, long stems General Nelson A. Miles—Variegated maroon and lavender (la: Gypsy—Variegated red and yellow Jolo—Purple with white spots Jane Selby—Delicate mauye-nink	.50 .75 .50 2.00 .50 .50 .50 .50 .50 .50 .50 .50 .50
Signe—Yellow, large Stars and Stripes—Red and white mixed Titian—Rosy cerise, large flowers U. S. A.—Deep orange, immense, beautiful Van Dyke—Salmon rose, good stems Van Ogle—Lilic Vashon—Pink Wardall, N. M.—Rich orange Waikiki—White, long dark stems Wisconsin—Bright red Show and Decorative Dahlias Aloha—Yellow, very large Clara Seaton—Orange, ball shape Ethel Compton—Lavender purple General Dias—Deep autumn, long stems General Nelson A. Miles—Variegated maroon and lavender (la: Gypsy—Variegated red and yellow Jolo—Purple with white spots Jane Selby—Delicate mauye-nink	.50 .75 .50 2.00 .50 .50 .50 .50 .50 .50 .50 .50 .50
Signe—Yellow, large Stars and Stripes—Red and white mixed Titian—Rosy cerise, large flowers U. S. A.—Deep orange, immense, beautiful Van Dyke—Salmon rose, good stems Van Ogle—Lilic Vashon—Pink Wardall, N. M.—Rich orange Waikiki—White, long dark stems Wisconsin—Bright red Show and Decorative Dahlias Aloha—Yellow, very large Clara Seaton—Orange, ball shape Ethel Compton—Lavender purple General Dias—Deep autumn, long stems General Nelson A. Miles—Variegated maroon and lavender (la: Gypsy—Variegated red and yellow Jolo—Purple with white spots Jane Selby—Delicate mauye-nink	.50 .75 .50 2.00 .50 .50 .50 .50 .50 .50 .50 .50 .50
Signe—Yellow, large Stars and Stripes—Red and white mixed Titian—Rosy cerise, large flowers U. S. A.—Deep orange, immense, beautiful Van Dyke—Salmon rose, good stems Van Ogle—Lilic Vashon—Pink Wardall, N. M.—Rich orange Waikiki—White, long dark stems Wisconsin—Bright red Show and Decorative Dahlias Aloha—Yellow, very large Clara Seaton—Orange, ball shape Ethel Compton—Lavender purple General Dias—Deep autumn, long stems General Nelson A. Miles—Variegated maroon and lavender (la: Gypsy—Variegated red and yellow Jolo—Purple with white spots Jane Selby—Delicate mauye-nink	.50 .75 .50 2.00 .50 .50 .50 .50 .50 .50 .50 .50 .50
Signe—Yellow, large Stars and Stripes—Red and white mixed Titian—Rosy cerise, large flowers U. S. A.—Deep orange, immense, beautiful Van Dyke—Salmon rose, good stems Van Ogle—Lilic Vashon—Pink Wardall, N. M.—Rich orange Waikiki—White, long dark stems Wisconsin—Bright red Show and Decorative Dahlias Aloha—Yellow, very large Clara Seaton—Orange, ball shape Ethel Compton—Lavender purple General Dias—Deep autumn, long stems General Nelson A. Miles—Variegated maroon and lavender (la: Gypsy—Variegated red and yellow Jolo—Purple with white spots Jane Selby—Delicate mauye-nink	.50 .75 .50 2.00 .50 .50 .50 .50 .50 .50 .50 .50 .50
Signe—Yellow, large Stars and Stripes—Red and white mixed Titian—Rosy cerise, large flowers U. S. A.—Deep orange, immense, beautiful Van Dyke—Salmon rose, good stems Van Ogle—Lilic Vashon—Pink Wardall, N. M.—Rich orange Waikiki—White, long dark stems Wisconsin—Bright red Show and Decorative Dahlias Aloha—Yellow, very large Clara Seaton—Orange, ball shape Ethel Compton—Lavender purple General Dias—Deep autumn, long stems General Nelson A. Miles—Variegated maroon and lavender (la: Gypsy—Variegated red and yellow Jolo—Purple with white spots Jane Selby—Delicate mauve-pink Ring of Autumn—Autumn glow Lord Byron—Deep purple, large Millionaire—Light lavender, extra large Millionaire—Light lavender, extra large Millionaire—Rich, velyety maroon	.50 .75 .50 .50 .50 .50 .50 .50 .50 .50 .50 .5
Signe—Yellow, large Stars and Stripes—Red and white mixed Titian—Rosy cerise, large flowers U. S. A.—Deep orange, immense, beautiful Van Dyke—Salmon rose, good stems Van Ogle—Lilic Vashon—Pink Wardall, N. M.—Rich orange Waikiki—White, long dark stems Wisconsin—Bright red Show and Decorative Dahlias Aloha—Yellow, very large Clara Seaton—Orange, ball shape Ethel Compton—Lavender purple General Dias—Deep autumn, long stems General Nelson A. Miles—Variegated maroon and lavender (la: Gypsy—Variegated red and yellow Jolo—Purple with white spots Jane Selby—Delicate mauve-pink King of Autumn—Autumn glow Lord Byron—Deep purple, large Millionaire—Light lavender, extra large D. M. Moore—Rich, velvety maroon Monarch—Red, marcon striped, large	.50 .75 .50 2.00 .50 .50 .50 .50 .50 .50 .50 .50 .50
Signe—Yellow, large Stars and Stripes—Red and white mixed Titian—Rosy cerise, large flowers U. S. A.—Deep orange, immense, beautiful Van Dyke—Salmon rose, good stems Van Ogle—Lilic Vashon—Pink Wardall, N. M.—Rich orange Waikiki—White, long dark stems Wisconsin—Bright red Show and Decorative Dahlias Aloha—Yellow, very large Clara Seaton—Orange, ball shape Ethel Compton—Lavender purple General Dias—Deep autumn, long stems General Nelson A. Miles—Variegated maroon and lavender (la: Gypsy—Variegated red and yellow Jolo—Purple with white spots Jane Selby—Delicate mauve-pink King of Autumn—Autumn glow Lord Byron—Deep purple, large Millionaire—Light lavender, extra large D. M. Moore—Rich, velvety maroon Monarch—Red, marcon striped, large	.50 .75 .50 .50 .50 .50 .50 .50 .50 .50 .50 .5
Signe—Yellow, large Stars and Stripes—Red and white mixed Titian—Rosy cerise, large flowers U. S. A.—Deep orange, immense, beautiful Van Dyke—Salmon rose, good stems Van Ogle—Lilic Vashon—Pink Wardall, N. M.—Rich orange Waikiki—White, long dark stems Wisconsin—Bright red Show and Decorative Dahlias Aloha—Yellow, very large Clara Seaton—Orange, ball shape Ethel Compton—Lavender purple General Dias—Deep autumn, long stems General Nelson A. Miles—Variegated maroon and lavender (la: Gypsy—Variegated red and yellow Jolo—Purple with white spots Jane Selby—Delicate mauve-pink King of Autumn—Autumn glow Lord Byron—Deep purple, large Millionaire—Light lavender, extra large D. M. Moore—Rich, velvety maroon Monarch—Red, marcon striped, large	.50 .75 .50 .50 .50 .50 .50 .50 .50 .50 .50 .5
Signe—Yellow, large Stars and Stripes—Red and white mixed Titian—Rosy cerise, large flowers U. S. A.—Deep orange, immense, beautiful Van Dyke—Salmon rose, good stems Van Ogle—Lilic Vashon—Pink Wardall, N. M.—Rich orange Waikiki—White, long dark stems Wisconsin—Bright red Show and Decorative Dahlias Aloha—Yellow, very large Clara Seaton—Orange, ball shape Ethel Compton—Lavender purple General Dias—Deep autumn, long stems General Nelson A. Miles—Variegated maroon and lavender (la: Gypsy—Variegated red and yellow Jolo—Purple with white spots Jane Selby—Delicate mauve-pink King of Autumn—Autumn glow Lord Byron—Deep purple, large Millionaire—Light lavender, extra large D. M. Moore—Rich, velvety maroon Monarch—Red, marcon striped, large Mme, Divinak—Snow white, good stems Queen Esther—Deep velvety red, very large	.50 .50 .50 .50 .50 .50 .50 .50 .50 .50
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Signe—Yellow, large Stars and Stripes—Red and white mixed Titian—Rosy cerise, large flowers U. S. A.—Deep orange, immense, beautiful Van Dyke—Salmon rose, good stems Van Ogle—Lilic Vashon—Pink Wardall, N. M.—Rich orange Waikiki—White, long dark stems Wisconsin—Bright red Show and Decorative Dahlias Aloha—Yellow, very large Clara Seaton—Orange, ball shape Ethel Compton—Lavender purple General Dias—Deep autumn, long stems General Nelson A. Miles—Variegated maroon and lavender (la. Gypsy—Variegated red and yellow Jolo—Purple with white spots Jane Selby—Delicate mauve-pink King of Autumn—Autumn glow Lord Byron—Deep purple, large Millionaire—Light lavender, extra large D. M. Moore—Rich, velvety maroon Monarch—Red, marcon striped, large Mme. Divinak—Snow white, good stems Queen Esther—Deep velvety red, very large Queen Lilliaukaluni—Apricot, extra large Rose Gem—Light pink, long stems W. W. Rawson—White, lavender taint Teddy Roosevelt—Dark maroon, very large H. D. Robinson—Yellow Turner—Peach pink, large World's Wonder—Golden salmon Wyverne—Silvery gray Cactus and Hybrid Cactus Dahlias Attraction—Rosy lilac, large, stout stems Basilisk—Orange scarlet, incurved Bianca—Lavender pink, good stems Basilisk—Orange scarlet, incurved Bianca—Lavender pink, good stems Basilisk—Orange pink, good stems Black—Lak—Deep maroon	.50 .50 .50 .50 .50 .50 .50 .50 .50 .50
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Signe—Yellow, large Stars and Stripes—Red and white mixed Titian—Rosy cerise, large flowers U. S. A.—Deep orange, immense, beautiful Van Dyke—Salmon rose, good stems Van Ogle—Lilic Vashon—Pink Wardall, N. M.—Rich orange Waikiki—White, long dark stems Wisconsin—Bright red Show and Decorative Dahlias Aloha—Yellow, very large Clara Seaton—Orange, ball shape Ethel Compton—Lavender purple General Dias—Deep autumn, long stems General Nelson A. Miles—Variegated maroon and lavender (la. Gypsy—Variegated red and yellow Jolo—Purple with white spots Jane Selby—Delicate mauve-pink King of Autumn—Autumn glow Lord Byron—Deep purple, large Millionaire—Light lavender, extra large D. M. Moore—Rich, velvety maroon Monarch—Red, marcon striped, large Mme. Divinak—Snow white, good stems Queen Esther—Deep velvety red, very large Queen Lilliaukaluni—Apricot, extra large Rose Gem—Light pink, long stems W. W. Rawson—White, lavender taint Teddy Roosevelt—Dark maroon, very large H. D. Robinson—Yellow Turner—Peach pink, large World's Wonder—Golden salmon Wyverne—Silvery gray Cactus and Hybrid Cactus Dahlias Attraction—Rosy lilac, large, stout stems Basilisk—Orange scarlet, incurved Bianca—Lavender pink, good stems Basilisk—Orange scarlet, incurved Bianca—Lavender pink, good stems Basilisk—Orange pink, good stems Black—Lak—Deep maroon	.50 .50 .50 .50 .50 .50 .50 .50 .50 .50

Cactus and Hy. Cactus Dahlias-Con't.

Conquest—Crimson maroon	.50
Etendard de Lyon—Carmine rose, immense flowers	.50
Express—Lavender	.35
A. Grayham—Rose pink	
Gwendolyn Tucker—Silvery pink, incurved	.75
Golden West—Golden yellow, strong stems	.75
Gigantic—Golden yellow	
Georgia—Yellow, very large	
Woffing Champing many valley at hand	.50
Hoffnung—Chamoise-rose, yellow at base	1.00
Kalif—Pure scarlet, very large	.35
Roolanpore—Geisna colors, red and yellow	.35
Lady Four—Crimson yellow	.50
Lady Helen—Pink shaded white, large	1.50
Mrs. J. C. Vaughan-Yellow, very large and incurved	75
Mohawk—Maroon and purple, long stems	
Mt. Shasta—Shell pink, yellow shade, large	.75
Model—Pink, yellow base	.50
Melody—Half yellow, half white	
Neptune—Pink lavender, incurved	
New York—Salmon yellow	
Pearle de Lyon—White	.35
Phenomenal—Pale salmon	
Pierrot—Deep amber, white topped	.75
Richard Box-Yellow	.35
Rheimscher Frosheim—Carmine rose, white at base	.50
Starlight—Deep yellow	.50
Sovereignity—Yellow, very large	.75
Sherbrook—Scarlet red with yellow tips	.50
Soldier's Lass—Red, pink and white	.35
Tom Lundy—Bright velvety red, immense size	
Ursa Major—Yellow and red striped	
Washington—Red and purple	
Yellow King—Yellow, very large	
	, , ,

Art Dahlias

Pahala—Shaggy	crimson	 	.50

We can furnish over one hundred other splendid varieties of Dahlias, which we are unable to list on account of lack of space, at a price of twenty-five cents each or \$2.50 per dozen. We are also furnish unnamed Dahlia Bulbs of excellent varieties that have become detached from their clumps or otherwise lost their identity for fifteen cents each or \$1.50 per dozen.

ROSES

Alladin. Paul 1916, H. T.) Coppery yellow, very fine color; vig-
orous grower; fragrant \$1.50
Augusta Hartman. (H. T.) Dazzling red; beautiful flower\$1.50
Crimson Champion. (Pierson 1916, H. T.) Scarlet crimson; very
large cupped extremely free \$1.50
Crimson Emblem. Superb new Irish rose, rich and glorious crimson buds and flowers of fine form \$1.50
Double Ophelia (New). A double form of the older variety, has
twice the petalage of Ophelia; very rich in color
K. of K. (New). Rich red shaded maroon; magnificent flowers\$1.50
Cheerful. (H. T.) A fine new rose with unique coloring, rich or-
ange overspread with flame shade, with base of petals orange-
yellow
Columbia. (H. T.) A true pink, deepening as the flower expands;
long, stiff stems and beautiful foliage; practically thornless\$1.00
Golden Emblem. (H. T.) A wonderful coloring, yellow cadmium
toning to sunflower-yellow; surpasses Marechal Neil in form
\$1,50
Hadley. (H. T.) Rich, velvety crimson; large, double, beautifully formed flowers on long, stiff stems; very fragrant\$1.00
Hoosier Beauty. (H. T.) A splendid rose of recent introduction;
the flowers are dark crimson shaded with maroon and veined
with black; buds of beautiful pointed shape
rose-pink: beautiful buds
Taurent Carle (H T) Bright, velvety carmine: a beautiful rose
of recent introduction; long buds on long stems; extremely vigorous \$1.00
Too Angeles (H T) A grand American rose with a beautiful
color: absolutely new in roses, luminous flame-pink, toned with
coral and shading to translucent gold at base of petals; buds
long, of fine form, and flowers large
Madame Edouard Herriot. (Pern.) Fine coral-red shaded with yellow at the base; flowers large; a wonderfully free bloomer\$1.00
Wational Emblem. (H T) Dark crimson, long-pointed buds; one
of the hest
Was Warmage Oning (H T) One of the finest of the late in-
troductions the color is intense lemon chrome nushed orange,
becoming deep canary-yellow when fully opened; free blooming and deliciously fragrant \$1.00
willowmere, (Pern.) Rich shrimp-pink shaded yellow at center,

Best of Popular Varieties

Best of Popular Varieties
American Beauty. (H. P.) Rich, rosy crimson; very large75c Arthur Goodwin. (Pern.) Rich orange with a tinting of salmon.
75c
Baby Rambler. (Poly.) A dwarf variety of Crimson Rambler75c Beaute de Lyon. (Pern.) Copper with shrimp-pink shadings75c Belle Siebrecht. (H. T.) Imperial pink, long buds, reflexed petals
Batty. (H. T.) Beautiful coppery-rose cyerspread yellow
Cecil Brunner. (Poly.) Salmon pink; the Baby Pink or Sweetheart rose
H. V. Machin. Grand Scarlet crimson of wonderful size and form,
Duchess of Wellington. Saffron vellow, stained with rich crim-
son
COT
Edward Mawley. (H. T.) Deep, rich, velvety crimson\$1.00 Frau Karl Druschki, or Snow Queen. (H. P.) Pure white when fully opened; large, full flowers of splendid form75c
fully opened; large, full flowers of splendid form
General McArthur. (H. T.) Dazzling crimson-scarlet75c
George Dickson. (H. T.) Velvety blackish-crimson
Hugh Dickson. (H. P.) Rich, brilliant crimson
Irish Fireflame. (Single.) Buds flery orange, opening bright salmon
J. B. Clark. (H. T.) Rich crimson: blooms large and fragrant 75c
Jonkheer J. L. Mock. (H. T.) Combination of bright red and salmon-pink
Raigerin Augusta Victoria (H T) A haqutiful white rose
sometimes with a creamy tint. Large, pointed buds
Killarney. (H. T.) Flesh-pink suffused with white and pale pink
LaFrance. (H. P.) Delicate silvery-rose. Fine form .75
Louise Catherine Breslau. (H. T.) Coral-red shaded yellow 1.00 Lyon. (H. T.) Shrimp-pink shading to salmon and chrome-
yellow at center. Buds are beautiful form
dark shadings
Mad. Melaine Soupert. (H. T.) Deep yellow, toned salmon 1.00
Mad. Caroline Testout. (H. T.) Bright satiny pink. Large
very-rose shaded golden vellow
Margaret Dickson. (H. P.) White with pale flesh center
Biary. Countess of Lichester. Crimson-carmine. Large flowers .75
Mildred Grant. (H. T.) Light pink suffused with ivory white 1.00 Mrs. Alfred Tate. Coppery red. Shaded with fawn
Miss Kate Moulton. (H. T.) Salmon-pink shaded darker in
Molly Sharmen-Crawford. (T.) Snow white; large, fragrant .75
Mrs. A. R. Waddell, (H. T.) Deep reddish-apricot toned
with salmon
pink
Old Gold. (H. T.) Reddish-orange with coppery-red and
Onhelia (H T) Salmon-flesh shaded rose Perfect form 1.00
Papy Contier. (T.) Vivid cherry-red shaded yellow
Prince Camille de Rohan. (H. P.) Very dark crimon shaded
maroon
buds
Rayon D'Or. (Pern.) Sunburst. (H. T.) And copper Deep copper-color smeared with claret 1.00 Rich cadmium-yellow shaded orange 1.00
Virich Brunner. (H. P.) Rich cherry-crimson. Very large
The second of th
Climbing, Pillar or Rambler Roses
American Pillar. (Wich.) Very large, single flowers; a
lovely shade of apple-blossom pink with a clear white eye
and yellow stamens
well formed flowers
pretty baby pink
vory large and or opicinal rothing
Climbing Papa Gontier. (T.) Vivid cherry-red shaded yellow. Identical with the bush Papa Gontier except a strong
climber
orange and copper. Identical to the bush Sunburst in form and color

Climbing Pillar and Rambling Roses.-Con't.

Cordelia. (Paul & Son, 1915.) Buds coppery yellow chang-
(Taul & Son, 1919.) Buds coppery vellow change
ing to lemon; a beautiful refined bud with glossy foliage 1.25
Cumbing Hoosier Beauty. A splendid rose of recent intro-
duction. The flowers are dark crimson shaded with
maroon
Crimson Rambler. (Poly.) A rampant grower and densely
covered with very large trusses of small crimson flowers .50
Dr. W. Van Fleet. A good climber, immune from mildew.
The color is a beautiful shade of shell nink. Splendid
buds and large flowers1.00 Flower of Fairfield. (Poly.) A true everblooming Crimson
Flower of Fairfield. (Poly.) A true everblooming Crimson
Rampier. Brilliant crimson with base of petals white .75
Gardenia or Hardy Marchal Neil. An extremely handsome
climbing rose of great worth; flowers double, color bright
yellow with shades of cream
Gloire de Dijon. (H. T.) A magnificent climber, noted for
the great size of its flowers, its delicate tea scent and its
color, a blending of amber, carmine and cream
superby large double and evenigitally perfumed. The soler
superb; large, double and exquisitely perfumed. The color is a beautiful golden yellow
Reine Marie Henrietta. (T.) Large, full flowers; a glowing
crimson elegantly shaded. A vigorous climber
Silver Moon. Very large, single, silver white flowers with
yellow anthers. Long stem and splendid glossy green
foliage
Tausendschon (Thousand Beauties). (Poly.) Large clusters
of medium size flowers of a delicate apple-blossom pink.
A hardy, rank-growing pillar rose
Prices do not include transportation charges. Rose bushes and
other plants should be shipped by express when possible, as they
will reach destination in much better condition than if shipped
by parcel post.

STRAWBERRY PLANTS

ELLOGG'S PREMIER. A splendid extra early variety. The plants are vigorous, deep rooted and heavy producers of large, beautifully formed berries, red clear to the center, and of delicious flavor. A splendid shipper and excellent for home use.

Dozen, 40c; 100, \$2.50; 1,000, \$20.00 KELLOGG'S PREMIER.

KELLOGG'S DR. BURRELL. Surpasses all other mid-season or second early varieties. The plant is tall, a vigorous grower, roots deeply and resists drought. The berries are large, of fine form, dark red to the very center, and of most delicious flavor. They are good keepers and shippers and are ideal for table use and canning.

Dozen, 40c; 100, \$2.50; \$1,000, \$20.00

The Hood River Strawberry. Berries of good as flavor. Well adapted to dry soils.

Dozen, 25c; 100, \$1.50; 1,000, \$12.50 Clark's Seedling. size and delicious flavor.

Very hardy and and did and very pop-Magoon. A very large berry; sub-acid flavor. Very hardy and a heavy bearer throughout the season. A splendid and very popular variety.

Dozen, 25c; 100, \$1.50; 1,000, \$12.50

Marshall. One of the most popular main crop strawberries. Of very large size, fine appearance and excellent flavor. A splendid market berry, and excellent for home use. Dozen, 25c; 100, \$1.25; 1,000, \$10.00

Everbearing Strawberry Plants

The Fall or Everbearing Strawberries have become very popular recently, for by disbudding they may be made to produce at almost any time during the summer and until late in fall.

PROGRESSIVE EVERBEARING. The most popular of the Everbearing class. The plants are strong growing and are very productive, of medium to large size; fruits of dark red color, both inside and out, and of sweet, mild flavor.

Dozen, 40c; 100, \$2.50; 1,000, \$20.00 owing and are very pro-of dark red color, both

JPERB EVERBEARING. Another valuable Everbearing variety yielding heavily, both early and late, good sized and good colored berries of fine flavor, until late in fall.

Dozen, 40c; 100, \$2.50: 1,000, \$20.00 SUPERB

GRAPES

ISLAND BELLE GRAPE. This variety originated on one of the islands in Puget Sound, and has been grown successfully in this locality during the past fifteen years. It is a large, blue grape, compact clusters, with a flavor very much like the Concord.

Each, 50c; Doz., \$5.00.

and with \$4.50. oncord Grape. A large, round, black grape; very early, and a sweet, pleasant flavor. Each, 50c; Doz., Concord Grape.

Moore's Early Grape. Large, round, black, with heavy blue bloom; similar to Concord, but earlier. Each, 50c; Doz., \$4.50.

Moore's Diamond Grape. Large, compact bunches; greenish white with yellow tinge; good quality. Each, 50; Doz., \$4.50.

Niagara Grape A popular, large, yellowish white grape. Similar to Concord in quality. Each, 50c; Doz., \$4.50.

Worden Grape. A comparatively new variety, a seedling of Concord, which it resembles in appearance and flavor, but it is earlier and the fruit is larger. Each, 50c; Doz., \$4.50.

RHUBARB ROOTS

Pie Plant or Wine Plant

ammoth Victoria Rhubarb. The best known standard variety.

Large, tender and early.

Each, 25c; Doz., \$1.50 Mammoth

ASPARAGUS PLANTS

Palmetto. Very early and prolific, producing an abundance of very large light green shoots of fine quality.

Two year old roots, Doz., 50c; 100, \$2.50

Conover's Colossal. One of the largest and most generally grown varieties, popular for market and canning. Very large, thick, and white.

Two year old roots, Doz., 50c; 100, \$2.50

FRUIT TREES-BERRY BUSHES

APPLE TREES

SUMMER VARIETIES

Early Harvest. Ripens in July. Medium size; pale yellow; juicy. Red Astrachan. Ripens in July. Large; deep crimson; rich acid flavor.

Yellow Transparent. Medium size; pale vellow; juicy; sub-aaid flavor. Ripens in July.

Each, \$1.00.

FALL VARIETIES

Duchess of Oldenburg. Large; yellow streaked red; crisp; with a

rich sub-acid flavor.

Fameuse. (Snow Apple). Medium size; round; greenish yellow, streaked red on sunny side; flesh very white.

Gravenstine. Large; striped red and orange. Fine quality; aromatic. Ripens in August.

Each, \$1.00.

WINTER VARIETIES

Badlwin. A very popular variety in the East, and quite setisfactory on the Coast. Large, red, crisp and juicy.

Delicious. Red splashed with golden yellow. Flesh fine grained and peculiarly and deliciously flavored.

Grimes Golden. Golden yellow sprinklered with gray dots. Juicy, rich and highly flavored. A beautiful apple.

Jonathan. Red; fine quality; a good keeper, and productive.

King. Very large; skin red; flesh yellowish; juicy, with a rich vinous flavor.

Mammoth Black Twig. (Paragon). Levels of the set of the set

Vinous havor.

Mammoth Black Twig. (Paragon.) Large; dark red; flesh pale yellow; juicy; sub-acid; a good keeper.

Northern Spy. Greenish yellow striped purplish red; flesh white; rich, juicy, sub-acid. A good keeper.

Rhode Island Greening. Large; greenish yellow. Flesh yellow, fine grained; fine sub-acid flavor. A strong grower and productive.

tive. ome Beauty. tive.

Rome Beauty. Large; yellow shaded and striped w'th red. Aromatic flavor. A beautiful apple and very popular Spitzenberg. Large; oblong; striped bright red in yellowish ground. Flesh yellowish, juicy, dedicious rich flavor. Stayman Winesap. An improved Winesap. Large; red; fine quality and flavor. Very popular east of the mountains. Tolman. Sweet, yellow, early winter.

Wagner. Good size; deep red in the sun; flesh firm, fine grained, sub-acid. A good keeper.

Wealthy. Medium size; whitish yellow shaded with deep red. Flesh white, tender and juicy.

Winter Banana. Large; pale yellow with a pink blush; a delightful banana flavor. Fancy market apple. Not a good keeper.

Yellow Newton Pippin. Large; golden yellow; fine, rich flavor.

Price each, \$1.00.

CRAB APPLES

Hyslop. Fruit large: deep crimson, thick blue bloom; vigorous; heavy cropper.Red Siberian. Yellow and scarlet cheek. Bears young and abun-

dantly.
llow Siberian. Small; beautiful golden yellow; excellent.
Prices, all varieties, \$1.00 each. Extra choice stock, \$1.50. Yellow

CHERRIES

Bing. Sweet. Very large, and of very dark brown or black color. Firm and of delicious flavor. Late.

Black Tartarian. Sweet. Very large; purplish black; tender, juicy and of delicious quality. Vigorous and heavy bearer.

Early Eichmond (Kentish). Sour or Pie. Medium size; juicy; rich acid flavor. Early.

English Morell. Sour or Pie. Large; deep red color; rich acid flavor. Tree small.

Lambert. Sweet. Very large size; deep glossy red color; flesh firm and of fine quality.

Late Duke. Large; rich dark red; flesh tender, juicy and sub-acid. One of the earliest.

Montmorency. Most popular sour cherry.

Royal Ann (Napoleon Bigarreau). A splendid cherry of larger size. Pale yellow with bright red cheek. Firm and sweet. Late.

Prices, Two Year Cld, \$1.50.

PEARS

SUMMER VARIETIES

Bartlett. Large; skin thin; highly flavored. August to September. Beurre D'Anjou. Large; handsome; fine flavor. September. Clapp. Very large; yellow and dull red; rich flavor. August. Flemish Beautiy. Large, juicy and rich. September to October.

WINTER VARIETIES

Comice. Golden yellow; fine grained and rich. Oct. to Nov. Crocker Bartlett. New. Large; golden yellow; rich flavor. Winter Bartlett. Resembles Bartlett, but larger and later. Winter Nellis. Medium size; fine grained; rich, aromatic flavor.

Two Years Old, \$1.25; Three Years Old, \$1.50

PLUMS

Abundance. Large; bright cherry red; freestone. June. Bradshaw. Keddish purple. Adheres partly to the stone. Ju Columbia. Largest size; nearly globular; freestone. August. Damson. Small; oval; bluish purple; rather tart. August. Green Gage. Small; round; flesh pale green; freestone. July. July. August.

Price, Large Two Year Old, \$1.50

PRUNES

Hungarian. Very large; dark red; juicy and sweet. August. Italian (Fellemberg). Large; oval; dark purple. Freestone. Aug. Petite (French). Medium size; egg shaped; violet purple. August. Silver. Very large; sweet. Superior for drying and canning. Sugar. Very large; dark purple; rich in sugar August.

Price, Two Years Old, \$1.50

PEACH

Early Alexander. One of the largest and best extra early peaches. Skin greenish white flushed with red. Flesh juicy and sweet. Early Crawford. A fine, large, yellow peach of splendid quality. Tree vigorous and productive. The most popular variety. Elberta. Large; bright yellow with red cheek; flesh yellow, juicy and sweet. A strong grower and regular bearer. Phillip's Cling. The best clingstone peach. Large, with firm flesh of fine quality, clear yellow to the pit.

One year old, \$1.50; Older stock, \$2.00

QUINCE

Champion. Very large and handsome; color greenish yellow; delicate flavor. Cooks tender without hard spots.

Orange Quince. Large. Fine golden yellow flesh of excellent flavor.

Two years old, \$1.50 to \$2.00

APRICOT

Blenheim. Large; oval; deep orange color. Flesh yellow, rich and juicy. A regular and prolific bearer.

Moorepark. A very popular variety; one of the largest. Color, orange with a red cheek. Flesh firm and juicy with a rich flavor.

Royal. Large; oval; yellow with orange cheek faintly tinged with red. Flesh pale orange, firm and juicy, with rich flavor.

Two year old, \$1.50; older stock, \$2.00

CURRANTS

Perfection Currant. White Transparent Currant. White Transparent Cu Fay's Prolific Currant.

Each, 25c; Doz., \$2.50 Each, 25c; Doz., \$2.50 Each, 25c; Doz., \$2.50

GOOSEBERRIES

Oregon Champion Gooseberry. Fruit large, round, light green color, and fine flavor. Each, 25c; Doz., \$2.50.

Josselyn Gooseberry. Large, smooth, and of fine quality. Each, 50c; Doz., \$5.00.

BLACKBERRIES

with vigorous, thick, stocky canes, making a growth of twenty to thirty feet in a season, entirely free from thorns, a feature which will surely be appreciated by all who have had anything to do with pruning or picking other blackberries.

For eating fresh and for shipping it is unequalled; the immense berries are firm, handsome, and carry and keep well.

The ease of picking and pruning are most dominant features, and this will undoubtedly be the most profitable berry for market. Write for prices on large quantities. Each, 35c; Doz., \$3.50.

Himalaya Giant Blackberry. A strong, rampant growing plant, very hardy and extremely productive; quite distinct from any other blackberry. Very early, of good flavor and the seeds and core are very small and soft.

Each, 25c; Doz., \$2.00.

Evergreen Blackberry. The berries are large, black, sweet, rich and of delicious flavor.

RASPBERRIES

Le France, Giant overbearing Raspberry. This grand berry has excited great enthusiasm. The fruit is borne on new wood, and literally covers about three feet of each new cane. The berris are of immense size, nearly an inch in diameter, are very meaty, have few seed cells and are deliciously rich and sweet.

Price 75c each
Cumberland Black Raspberry. The best mid-season variety.

Each, 10c; Doz., \$1.00.
Cuthbert Red Raspberry. A very popular variety. The berries are large, of rich crimson color and excellent quality.

Each, 10c; Doz., \$1.00.
St. Regis Red Raspberry. A comparatively new everbearing variety, producing fruit until late in the season.

St. Regis Red Raspberry. A comparatively neety, producing fruit until late in the season.

Each, 25c; Doz., \$2.00. splendid late blackcap; hardy and quality. Each, 25c; Doz., \$2.00. Gregg Black Raspberry. A splendic productive. Berries of fine quality.

LOGANBERRY

It is a strong, trail fruit is large, with shap berry, and flavor of both. trailing plant; extremely productive. The shape of the blackberry, color of the rasp-

Two year old plants, each 35c; Doz., \$3.00. Tips, each, 10c; Doz., \$1.00.

Originated by Luther Burbank; a cross between the red rasp-berry and dewberry. Called an improved form of Loganberry; larger, more productive and sweeter. Each, 35c; Doz., \$3.50.

PHENOMENAL BERRY

GRASS AND SEED GRAIN INVICTA LAWN GRASS MIXTURE

It is composed of the finest lawn grasses in correct proportions to produce a fine, velvety, tough turf that will be green all the year. There are no coarse or cheap grasses in this mixture. It contains a small amount of White Clover to make a quick showing and to protect the more delicate grasses until they are firmly established.

One pound of this seed is sufficient to sow about two hundred and fifty square feet of new lawn. Less seed is required to reseed an old lawn. Old lawns should be loosened up occasionally with a rake, reseeded and rolled.

INVICTA HAY MIXTURE

This mixture is composed of tall-growing grasses, maturing at the same time, furnishing an abundance of nutritious hay on ordinary meadow land. Should be sown at the rate of twenty to thirty pounds per acre.

INVICTA PASTURE MIXTURE

A splendid mixture designed to furnish abundant pasture during practically the entire year. Only the most suitable varieties are used. Should be sown at the rate of about twenty-five pounds per acre.

KENTUCKY BLUE GRASS

Poa Pratensis

For lawns, some prefer straight Kentucky Blue Grass, and it certainly does produce splendid lawns if one has the time and patience to devote to it. For lawns it is sown at the rate of one pound to about three hundred square feet. It is also a splendid pound to about three hund grass in pasture mixtures.

CREEPING BENT

Agrostis Stolonifera.

WHITE DUTCH CLOVER

Trifolium Repens.

TIMOTHY

Phleum Pratense.

ENGLISH or PERENNIAL RYE GRASS

Lolium Perenne.

ITALIAN RYE GRASS

Lolium Italicum.

Prices on application

RED TOP

Agrostis Vulgaris.

Orchard Grass or Cocksfoot

Dactylis Glomerata.

Canadian Blue Grass

Poa Compressa.

Meadow Fescue or English Blue Grass Festuca Pratensis.

Fine Leaved Fescue

Festuca Ovina Tenuifolia.

Red or Creeping Fescue

Pestuca Rubra.

Brome Grass

Bromus Inermis.

Crested Dog's Tail

Cynosurus Cristatus.

Tall Meadow Oat Grass

Avena Elatior.

Sudan Grass

Andropogon Sorghum.

Alfalfa

Medicago Sativa. Grimm Alfalfa.

Turkestan or Dry Land Alfalfa

Medicago Turkestanica.

RED CLOVER

Trifolium Pratense.

Mammoth Red Clover

Trifolium Medium.

White Sweet Clover or Bokhara

Melilotus Alba.

Alsike Clover

Alsike Clover.

Crimson Clover

Trifolium Incarnatum.

SEED GRAINS

Reliable, Recleaned, Tested Seed; True to Name

OATS

Swedish Select. The most popular variety in the Northwest. Abundance. A new Scotch oat, yielding heavy crops. Victory. A heavy yielding head oat. Banner. A very popular white, head oat. Black Alaska. A black oat, used to sow with Vetch or Peas. Gray Winter Oats. Especially valuable for fall sowing.

FIELD PEAS

Yellow Canadian Field Peas. The most generally grown variety. Blue Bell Field Peas. The seed is larger than the Yellow Canadian, and is of a bluish color

VETCH

Oregon Vetch. Hairy or Winter Vetch.

WHEAT

Marquis. A new, early, red, spring wheat.

Bluestem. An old standard white spring wheat.

Red Russian. A red winter wheat grown extensively in Eastern Washington.

RYE

Seed Rye. The old standard variety. Good recleaned seed.

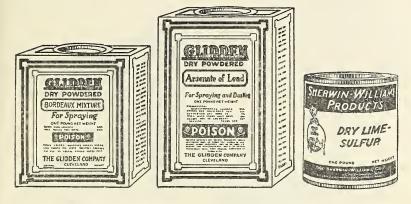
BARLEY

White Hulless. This barley threshes out like wheat, leaving the large, plump, white kernels free of hulls, making it a valuable stock and poultry food. 1 Lb., 10c; 10 Lbs. or more, 4c per Lb. Beardless Barley. Free from beards, making it much superior to the bearded varieties for hay.

CORN

Improved King Philip.
Pride of the North.
Minnesota No. 13.
Iowa Gold Mine.
Red Cob Ensilage Corn.
Early White Dent Fodder Corn.
Evergreen Sweet Fodder Corn.

SPRAYS AND APPLIANCES SPRAYS



Glidden Arsenate of Lead
Bordeaux Mixture 1 Lb., 50c; 5 Lbs., \$2.00
Fungi Bordo
Pestroy Bordo-lead Combination 1/2 Lb., 30c; 1 Lb., 50c
Black Leaf 40. 1 Oz. (about 6 gals. of spray), 30c; ½ Lb. (40 to
150 gals. of spray), \$1.25; 2 Lbs. (160 to 600 gals. of spray),
\$3.75; 10 Lbs. (800 to 3,000 gals. of spray), \$15.50.
Bugdoom, For Earwigs, Caterpillars and Aphis.
1 Qt., 35c; ½ Gal., 60c; 1 Gal., \$1.00
Fish Oil Soap
Powdered Sulphur Per Lb., 5c; 100 Lbs., \$3.25
Tree Tanglefoot , 1 Lb. Can., 50c

Spray-Tablets, Bordeau-Arsenate

DOSCH GARDEN DUSTER

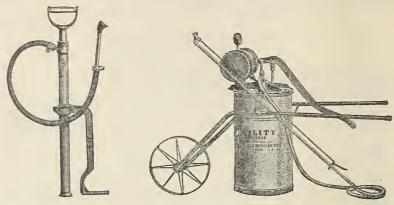
small hand duster designed for use in the family vegetable and flower garden for the control of sucking and chewing insects as well as bacterial and fungus diseases. This duster is small, being only 3% inches by 10½ inches in size. Packed complete with one pound of Dosch Complete Garden Dust....... A small .. Price each, prepaid, \$2.25

SPRAY APPLIANCES



SPRAYS and APPLIANCES—Continued

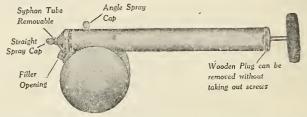
Utility Portable Sprayer No. 40. One wheel outfit furnished with pressure tank if desired. Brass ball valves, brass plungers, brass cylinders, mechanical agitators. Supply tank holds ten gallons. Price, No. 40, \$26.00

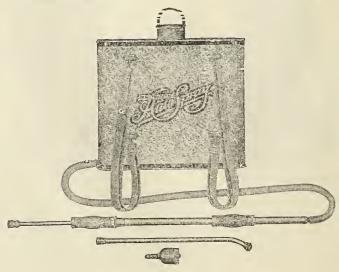




Ideal Sprayer No. 125. Capacity of tank, one quart.......Each, 650

Auto-Spray No. 25, Continuous Atomizer. A small hand atomizer, with a capacity of one quart, operating continuously on both the up and down stroke. No. 25-B, one quart. Tin pump; galvanized tank \$1.25



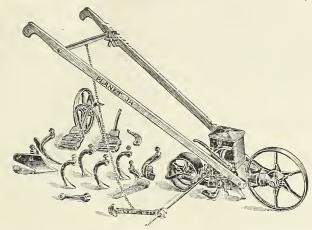


Auto-spray No. 5

GARDEN IMPLEMENTS AND SUPPLIES

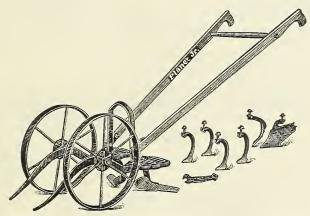
No. Price, \$15.00

No. 3 Planet Jr. Hill and Drill Seeder. Weight 43 Lbs. Frice, \$18.00

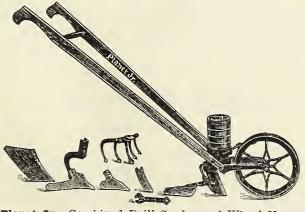


No. 25 Planet Jr. Combined Hill and Drill Seeder, Double and Single Wheel Hoe, Cultivator and Plow. Shipping weight, 61 Lbs. Price, \$23.00

No. 11 Planet Jr. Combined Double and Single Wheel Hoe Cultivator, Plow and Rake. Shipping weight, 39 Lbs. Price, \$15.25



No. 12 Planet Jr. Plow.



No. 31 Planet Jr. Combined Drill Seeder and Wheel Hoe. An excellent implement for the small gardener. It will sow even a small packet of garden seed with great precision, in a narrow row, at any desired depth from one-quarter inch to two inches. Shipping weight, 32 Lbs. Price, \$13.00

If you wish a more complete description of these implements and attachments, we will be pleased to mail you the Planet Jr. catalog.

catalog.

Prices are F. O. B. Seattle, and do not include transportation

GARDEN IMPLEMENTS and SUPPLIES-Continued

PLANTERS

Acme Corn Planter. W	eight, 5 Lb	SPrice,	\$1.40
Segment Corn Planter.	Weight, 5	LbsPrice.	\$2,50
Eureka Potato Planter.	Weight, 5	Lbs. Price,	\$2.00

GARDEN IMPLEMENTS

We carry a full line of Garden Tools and Implements at reasonable prices.

GARDENER'S SUPPLIES Hot-bed Thermometer Price, \$2.25

Greenhouse Thermometer Price, \$0.75
Pot Labels. Wood labels for labeling plants in pots, greenhouses, gardens, etc., $4x\%$ inches. Weight, per 100, 5 Oz. Price, per 100, 25c; 1,000, \$2.00. $6x\%$ inches. Weight per 100, 8 Oz. Price, per 100, 50c; 1,000, \$4.50.
Garden Stakes. 12x1½ inches. Weight, per 100, 2½ Lbs
Tree Labels. 3½ inches long, 5 inches wide. Weight per 100, 7 Oz
Peerless Glazing Points. Packed 1,000 in a box. Weight 1 Lb. Price, per box of 1,000, 95c
Raffa. For nursery and greenhouse work and for making baskets, etc., natural color only. Write for prices on large quantities. Price per Lb., 45c
Grafting Wax
Hanging Baskets. Strong, well constructed baskets made of coppered wire painted green. Two sizes, 12-inch, each, 30c; 14-inch, each, 40c.
Japenese Tubs for Plants Price, each, 50c
Creola. A white disinfectant paint in dry powdered form, ready to use when mixed with cold water. Excellent for poultry

houses, stables, dog houses, dairies, out-houses, etc Price, 5 Lbs., 75c

Victory Rat Trap. Each, 25; Doz., \$2.00
Victory Mouse Trap. Each, 10c; Doz., \$1.00
Mole and Gopher Bombs. 5c each; 6 for 25c

Buckeye Incubator and Brooder Lamps and Wicks-

Lamp Bowls ... \$1,00 .40 Lamps, complete 2.25
Out o'Sight Mole Trap. Weight, 1½ Lbs. Price, each, \$1.25 Lamps, complete Gopher Trap. Weight, 1 Lb. Price, each, 25; Doz., \$2.50

CLAY FLOWER POTS

3-inch..... 4-inch each, 15c 6-inch.....

POULTRY SUPPLIES

Erickson Chick Font. Price, each, 15c; Doz., \$1.50.

Moe's Wall Fountains

No. 26-A. Removable bottom. Capacity 1 gallon. Weight, 2 Lbs., Price, \$0.85.

No. 74. Permanent bottom. Capacity 5 gallons Weight 6 Lbs. Price, \$2.50.

No. 32. Without jar. Weight, 4 Lbs. per Doz. Each, 15c; Doz., \$150.

No. 32. \$1.50.

Moe's Grit and Shell Boxes

For baby chicks. Weight, 1 Lb., \$0.50. For grown birds. Weight, 3 Lbs., \$1.10. Four compartments. Weight, 3½ Lbs., \$1.45. No. 45. No. 9. No. 90.

Baby Chick Feeder

No. 11. Diameter, 6 In., 20c. No. 12. Diameter, 8 1/4 In., 30c. Feed and Water Dish, No. 46. Weight 1/2 lb., 30c.

Moe's Drop Bottom Water Fountain

Capacity 2 quarts. Weight 11/8 Lbs. Price F. O. B. Seat-No. 40. tle, \$0.95. No. 41. Ca No. 42. Ca

capacity 1 gallon. Weight 2 Lbs., \$1.25. Capacity 2 gallons. Weight 3 Lbs., \$1.45.

Moe's Vegetable and Hay Rack for Poultry and Rabbits

Weight 13/4 Lbs. Price, F. O. B. Seattle, \$0.85.

Moe's Dry Mash Hopper

Width 8½ inches. Weight 4 Lbs., \$2.00. Width 12 inches. Weight 5 Lbs., \$2.65. Width 24 inches. Weight 11 Lbs., \$4.10. No. 35. No. 36. No. 37.

No. 44.

POULTRY SUPPLIES—Continued

Sanitary Feeding Troughs

No. 21. 12 inches long. Weight 1 Lb., \$0.65.

No. 22. 18 inches long. Weight 1¾ Lbs., \$0.90.

No. 23. 24 inches long. Weight 2¼ Lbs., \$1.20.

Moe's Scraper and Cleaner, No. 47. Length 10 inches. Weight ¾

Moe's Top Fill Fountains

No. 1. Top Fill Fountain. 1 gallon. Weight 4 Lbs., \$1.85.
No. 2. Top Fill Fountain. 2 gallons. Weight 5 Lbs., \$2.15
No. 4. Top Fill Fountain. 4 gallons. Weight 8 Lbs., \$3.5
McCandlish Improved Chick Feeder. Prices, 12-inch, 25c. No. 1. No. 2. No. 4. \$3.50 20-inch.

McCandlish Improved Chick Feeder. Prices, 12-inch, 25c. 20-inch, 40c. 30-inch, 70c.

Metal Brood Coop. Weight, 6 Lbs. Price, \$3.25.

Automatic Water Valve. Price, \$2.00.

Gilt Edge Egg Scale. Price, \$2.00.

Standard Egg Scale. Each, 50c.

Moe's Key Ring Leg Bands. Each size is made in ten colors, as follows: Black, White. Dark Blue, Light Blue, Pink, Red, Garnet, Green, Yellow and Purple. Specify color wanted. Prices: The four large sizes, for Asiatics, Americans, Mediterraneans and Bantams, 12 bands, 20c; 25, 20c; 50, 50c; 100, 85c; 500, \$3.60; 1,000, \$7.00. The two smaller sizes for Pigeons and Baby Chicks, 12 bands, 15c; 25, 20c; 50, 40c; 100, 75c; 500, \$2.50; 1,000, \$4.50.

Champion Leg Band. An aluminum leg band, adjustable to any size required, and fastened very securely. Made in two sizes; No. 1 for ordinary hens, and No. 2 for males and very large hens. Price, either size, 25 bands, 30c; 100, 85c; 1,000, \$7.50.

Poultry Funch. Price, postpaid, 25c.

Nest Eggs. Best grade China nest eggs. Weight ¾ Lbs., per dozen. Price, postage additional, each, 5c; Doz., 40c; gross, \$4.00.

Moe's Trap Nest Front. Weight 1¼ Lbs. Price, \$0.60.

Wire Hen's Nests. Price, each, 25c; Doz., \$2.50.

Egg Tester. To use on a lamp. Fits a No. 2 burner. Made of metal. Price, postpaid, 40c.

Earthenware Eabbit Dishes. Size 3x8 inches. Weight 3¼ Lbs. each, 50c.

Trubator Thermometer. Price postpaid 95c.

each, 50c.

Incubator Thermometer. Price, postpaid, 95c.

Brooder Thermometer. Price, postpaid, 65c.

Caponizing Set. Price, postpaid, \$5.50.

PETALUMA EGG SCALES

 No. 19, for pullets
 50c each

 No. 22, for hens
 50c each

INVICTA FEEDS

Meat Scrap. Prices, 5 Lbs., 40c; 10 Lbs., 75c; 100 Lbs., \$5.25.

Fish Meat Meal. Prices, 5 Lbs., 40c; 10 Lbs., 75c; 100 Lbs., \$5.25.

Alfalfa Meal. Price, 100 Lbs., \$1.50.

Leslie's Salt Lick. Price per brick, about 5 Lbs., 20c.

Invicta Bird Seed. 1-Lb. package, 25c.

Eastern Oyster Shell. Price, 8-Lb. carton, 30c; 25 Lbs., 65c; 100

Lbs., \$1.75.

Lbs., \$1.75.

Granulated Charcoal. Price, 4-Lb. carton, 35c; 50 Lbs., \$2.25.

Poultry Grit. Price, 10 Lbs., 20c; 100 Lbs., \$1.00.

Alfalfa Leaves and Blossoms. Price, 25 Lbs., \$5c; 50 Lbs., \$1.50.

Lactein. It is a great egg producer, a splendid adjunct to the poultry ration, and is equally valuable for hogs, calves, dogs, rabbits, turkeys, ducks and geese. Write for descriptive circulars. Prices, 5-gallon keg, \$4.00; 10-gallon keg, \$7.25; 50-gallon keg., \$30.00.

Blatchford's Calf Meal. Prices, 25 Lbs., \$1.75; 50 Lbs., \$3.25; 100 Lbs., 5.75.

Buttermilk Solids. 1 Gal. can, 75c; 5 Gal. keg, \$3.50; 10 Gal. keg, \$6.50; 15 Gal. keg, 9.50. Barrel, approximately 480 Lbs., at 4½c per Lb. All prices F. O. B. Seattle. Add postage.

Invicta Poultry Conditioner. Prices, 1½-Lb. carton, 30c; 3 Lbs., 50c; 5¾ Lbs., 90c.

Invicta Poultry Pepper. Price. 1 Lb. carton, 25c; 2 Lb., carton, 40c. Zenoleum. Prices, 8-Oz. can. 35c; quart, 75c; ½ Gal., \$1.25; Gal., \$2.00.

\$2.00.

POULTRY REMEDIES

Germozone. Prices, 4-Oz. bottle, 40c; 12-Oz. bottle, 75c. Germozone Tablets. Price per package, 75c. Licene. Price per tube, 60c. Row Kure. Prices, 134-Lb. can, 70c; 3½-Lb. can, \$1.40. Waterglass. Price. Pkts., 20c. Conkeye's Roup Remedy. Price, small package, 35c; medium, 70c; large \$1.40. Conkeye's Koup Bernard, large, \$1.40.

Conkey's White Diarrhoea Tablets. Price, small package, 35c; medium, 70c; large, \$1.40.

Conkey's Gape Remedy. Prices, 5-ounce package, 35c; 11½-ounce package, 70c.

Package, 70c.

package, 70c.
pakey's Poultry Worm Remedy. Conkey's Poultry Worm Remedy. Price, small package, 35c; large, 70c.
Conkey's Canker Remedy. Price per bottle, 70c.
Conkey's Sore Head and Chicken Pox Remedy. Price per pack-

age. 30c. on Sung, makes hens lay..... 50c and \$1.00 50c and \$1.00 Don Avicol
Pratt's Roup Tablets. Price per package, 30c.
Pratt's Cholera Special. Per package, 30c.
Pratt's Sore Head and Chicken Pox Remedy. Fratt's Head Lice Ointment. Per package, 35c. Avicol

Per package, 35c.

POULTRY SUPPLIES—Continued

Pratt's White Diarrhoea Remedy. Small package, 30c; large package, 60c.
Pratt's Gape Remedy. Per package, 30c.
Pratt's Scaly Leg Remedy. Per package, 35c.
Pratt's Bag Ointment. Per package, 35c.
Rat-Mum. Sure death to rats, mice and roaches. Price per package, 25c.

age, 25c.

Prices on Seeds and Supplies subject to market changes and do not include freight charges or postage unless otherwise noted.

MULFORD'S CULTURES

For Legumes Crops

Be sure to specify in your order what crop you wish to inoculate. There is a different strain of bacteria for each of the following legumes: ALFALFA, RED CLOVER, WHITE CLOVER, SWEET CLOVER, ALSIKE CLOVER, VETCH, FIELD PEAS, GARDEN PEAS, BEANS AND SWEET FEAS.

Five Acre Size, \$5.00

One Acre Size, \$1.5 One-quarter Acre Size, 50c. Small Size, for Garden Peas, Garden Beans, Lima Beans and Sweet Peas only, 25c. Postage additional.

FERTILIZERS

Invicta Fertilizer. 6 lbs., 40c; 13 lbs., 75c; 25 lbs., \$1.00; 100 lbs., \$3.50.

Gromore Fertilizer. 2 lbs., 35c; 25 lbs., \$2.25; 125 lbs., \$10.75.

Bone Meal. 5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.00; 100 lbs., \$3.75.

Sheep Guano. 50 lbs., \$1.00; 100 lbs., \$4.50.

Pish Fertilizer. 100 lbs., \$4.50

Blood and Bone Fertilizers. 100 lbs., \$3.75.

Nitrate of Soda. 1 lb., 10c. Sack lots (about 200 lbs.), \$4.50 per lbs 1 lb., 15c; sack lots (about 200 lbs., \$10.00 Potash (European). per 100 lbs.

 5-lb. package
 \$0.75

 10-lb. bag
 1.15

 25-lb. bag
 1.65

 100-lb. bag
 5.00

 Pep-Fertilizer,

INCUBATORS AND BROODERS

We carr price lists. carry a complete line of Queen and Buckeye. Write for

"KING" AND "BUCKEYE" INCUBATORS "MAILWIN" AND "BLUE FLAME" BROODERS

SPRATT'S DOG FOODS & REMEDIES

A complete stock always on hand.

Kalfos, bone builder for puppies and foxes.....

BIRD FOODS AND REMEDIES

.....\$0.75

Roller Canaries,

Genuine Imported "Roller" Seed
Maizina, Egg Bird Biscuit
Mixed Parrot Seed
Prepared Corn for Parrots
Prepared Food for Baby Parrots.
Health Food for Parrots
Healthy Food for Canaries.
Mockingbird Food
Nightingale Food
Prepared Bird Gravel
Medicated Bird Biscuit
Song and Moulting Food
vegetable Extract
Mite Powder
Prepared Fish Food
Aquarium Cement
Bird Tonics—
— - · · · · · · · · · · · · · · · · · ·
Treatment A (Song Restorer)
Treatment B (Digestive Trouble)
Treatment C (Cold)
Parrot Tonic
Cuttlebone
Cuttlebone Holders

Parroquites, etc. White for prices.

KING INCUBATORS

We have designs in the King Incubator which no other company has discovered as yet, and is one of the things which will make it the most popular machine with progressive poultrymen.

The King Incubator was built to meet the demand of the people of this section. The demand a machine which will—

Heat properly at all points;

A regulating system which will hold the heat at the required degree and do it all the time;

Expel only the excess moisture;

Must contain no fir or other pitchy woods;

Copper heater and pipes to insure long service;

Must be economical and convenient to operate;

They must be more efficient in this damp Coast climate than Eastern incubators;

And in the end the price must be right and the freight from the East not added.

We are selling the King to them and can satisfy you.

Prices

180-egg	size		\$33.00
365-egg	size	••••••	47.00
550-egg	size		66.00

F. O. B. Seattle.

BUCKEYE INCUBATORS and BROODERS

We are exclusive agents in Seattle for the famous Buckeye Incubators and Brooders. The Buckeye Incubators are sold under an iron-clad guarantee to hatch a chick from every hatchable egg. This is the guarantee ths makers give with every machine sold.

Prices on Application.

MAIL ORDERS

While we would prefer to meet you and become personally acquainted with you, that is not always possible, and in that case you will find that transacting business with us through the mails is very satisfactory. We give mail orders the same prompt attention that personal orders are given, are not adverse to writing letters when there is any reason for it, and in that way are quite well acquainted with many of our old friends whom we have never met. In case we in any way fail in our effort to give service and satisfaction it is only neces sary to call our attention to the matter and a prompt adjustment will be made. Please do not fail to notify us if you are not pleased with our service, for we want your future business, and want you to tell your neighbors what good fellows we are.

Compliance with the following suggestions will assist us in filling mail orders satisfactorily:

Order early. Avoid disappointment to yourself, and assist us greatly, by ordering as early as possible. During the spring rush there is bound to be some confusion and delay; also, the particular varieties which you wish may be sold out.

Use our order blanks. Please use the order sheets which are enclosed with this book. Otherwise the orders must be rewritten by us, causing delay and chance for error. Additional sheets will be furnished on request.

Write name, address and shipping instructions in proper spaces very distinctly. This information is often lacking or illegible, and we are unable to fill the orders until complaint is received.

Correspondence. If it is necessary to write a letter with the order, please write it on a separate sheet of paper. Nothing but the order and shipping instructions should be written on the order sheet. Correspondence is handled through a different channel and is liable to be overlooked if written on the order.

Remittance. Remittance should be made is Postoffice Money Order, Express Money Order, Bank Draft or Registered Letter. Checks will be accepted from nearby towns if the customer is known. Postage stamps are convenient for small amounts, but we cannot be responsible for stamps, currency or coins lost in the mails.

Terms. Unless you have previously arranged with our secretary for an account, our terms are strictly cash with order in all cases. If you wish to do considerable business with us, and wish to open an account, we will furnish application blanks to be filled out. No accounts will be carried more than thirty days. Please do not ask us to ship goods C. O. D. It is a very unsatisfactory method for all concerned.

Prices. Our prices are as low as is consistent with the quality of goods furnished, and there are no discounts or premiums of any kind. Prices of some of the goods shown in this catalog are subject to market changes and such changes will be quoted on application.

Quantity prices. Market gardeners and others requiring seeds in very large quantities will please write for special quantity prices, stating varieties and quantities wanted.

Delivery. Prices do not include postage, express or freight charges except when so stated. We make no charge for packing or for delivery to postoffice or freight houses.

Seattle deliveries. To all accessible points within the limits of the city of Seattle we deliver at very reasonable rates, provided that delivery be made on certain days allotted to various sections of the city.

Complaints. It is our policy to adjust errors promptly and liberally. If you have any reasonable complaint we are anxious to know about it. Most dissatisfaction is on account of misunderstanding.

Non-warranty. Most failures are due to causes beyond our control, rendering it impossible for us to guarantee success, and although we are careful to supply only such goods as will, under proper conditions, produce satisfactory results, we give no warranty as to description, quality or productiveness of any seeds, plants or bulbs sent out, and will not be in any way responsible for the crop, and every order for articles named in this catalog will be executed on these conditions only.

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THE SPRING BOOK 1 9 2 3

for_